

SPILL CALCULATOR

	FT	IN	FRESH WATER	PRODUCED WATER
LENGTH ft,	468.00	5616.00	☐	☒
WIDEST POINT ft.	133.00	1596.00		SPILL SOURCE
NARROWEST POINT ft.	5.00	60.00		Layflat hose
AVERAGE WIDTH ft.	69.00	828.00		
DEEPEST POINT in.	0.85	10.20		
SHALLOWEST POINT in.	0	0.00		
AVERAGE DEPTH ft.	0.035417	5.10		
AVERAGE DEPTH in.		0.425		
TOTAL CUBIC FEET	1143.675			
TOTAL CUBIC INCHES	1,976,270.4			
TOTAL SPILL VOLUME GAL	8555.283139			
TOTAL SPILL VOLUME BBL	203.6972176			

ENTER TEXT

FORMULA

CHLORIDES TOT VOL

0	205.6972176
0	2
0	203.6972176

TOTAL FRESH TOTAL PRODUCED

	13.83358074
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MINIUS DUMMY NUMBER OF 2

TOTAL FRESH TOTAL PRODUCED

	12.83358074
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Remediation Summary and Closure Request

Select Energy Services, LLC

Michael K

Eddy County, New Mexico

Unit Letter "D", Section 24, Township 20 South, Range 28 East

Latitude 32.559713 North, Longitude 104.122618 West

NMOCD Incident # nAPP2325851229

Prepared For:

Select Energy Services, LLC

1502 E. Greene St.

Carlsbad, NM 88220

Prepared By:

Hungry Horse, LLC

4024 Plains Hwy

Lovington, NM 88260

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January 2024

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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.

Background:

The site is located in Unit Letter D (NW/NW), Section 24, Township 20 South, Range 28 East, approximately eleven miles northeast of Carlsbad, 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 water line; Latitude 32.559713 North, Longitude 104.122618 West. The Initial NMOCD Form C-141 indicated that on September 14, 2023 approximately 204 bbls of produced water were released due to a blow out on the water line. A crew was dispatched to the release site and the line was repaired. Approximately 160 bbls of fluid were recovered. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System.

NMOCD 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 not located in a Karst designated area. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 & 3.

No water wells were located within a half mile of the release area. Therefore, the site was delineated and further remediated 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	100 mg/kg
	GRO + DRO	EPA SW-846 Method 8015M Ext	N/A
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg



Delineation and Remediation Activities:

On September 25, 2023, Hungry Horse conducted an initial site assessment consisting of photographing and mapping the release area. On September 27, 2023, the release area was delineated. During delineation activities, sample test trenches were advanced in the release area in an effort to determine the vertical extent of contamination. These sample locations are identified by SP designation. In addition, sample test trenches 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 the test trenches, soil samples were collected and field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data noted above and provided in Attachment V, twenty-six representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP6, HZ1 through HZ7, 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, with the exception of SP1, SP2, SP3, SP5, and SP6, all at Surface; SP4 and SP5 both at four feet bgs, which exhibited chloride concentrations in excess of the NMOCD Closure Criteria.

On October 24, 2023, the areas characterized by sample locations SP4 and SP5 were resampled. Four samples, SP4 at Surface and four feet bgs, and SP5 at Surface and four feet bgs, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated chloride concentrations in excess of NMOCD Closure Criteria in SP4 at Surface and SP5 at four feet bgs.

From December 7 through 21, 2023, the release area was excavated. Excavated contaminated soil was temporarily stockpiled onsite, atop plastic, before transport to NMOCD approved disposal facility, Lea Land, LLC.

On December 27, 2023, Hungry Horse LLC notified NMOCD that closure samples would be collected on December 29, 2023. Correspondence is provided as Attachment II.

On December 29, 2023, one hundred eleven composite confirmation soil samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively. Soil samples FL1 through FL85 and SW1 through SW26, 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 seventeen thousand square feet, and three feet in depth. During remediation activities approximately 1,900 cubic yards of impacted soil were excavated and hauled to NMOCD approved disposal facility, Lea Land, LLC.



A Delineation Sample Map, Excavation Floor Sample Map, and Excavation Sidewall Sample Map are provided as Figure 4, 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 VI.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced, clean, non-impacted material. The area was contoured to achieve erosion control and preserve surface water flow. The affected area will be reseeded with an approved seed mixture during the first favorable growing season following these completed remediation activities.

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, Select Energy Services, LLC respectfully requests closure of the Michael K location, nAPP2325851229.

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:

Select Energy Services, LLC

1502 E. Greene St.
Carlsbad, NM 88220

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

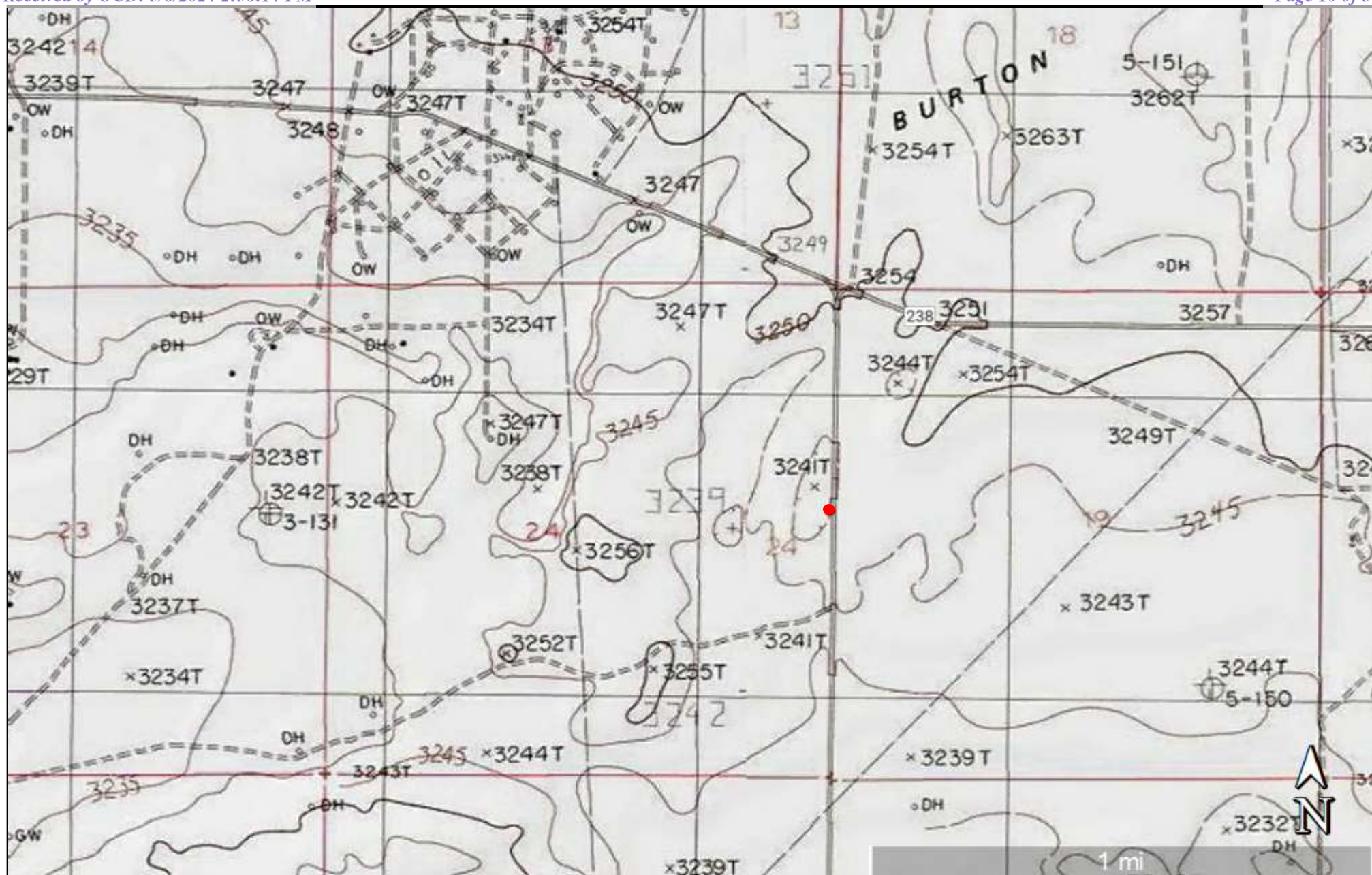


Figure 1

Topographic Map

Select Energy

Michael K

GPS: 32.559713, -104.122618

Eddy County

Legend:

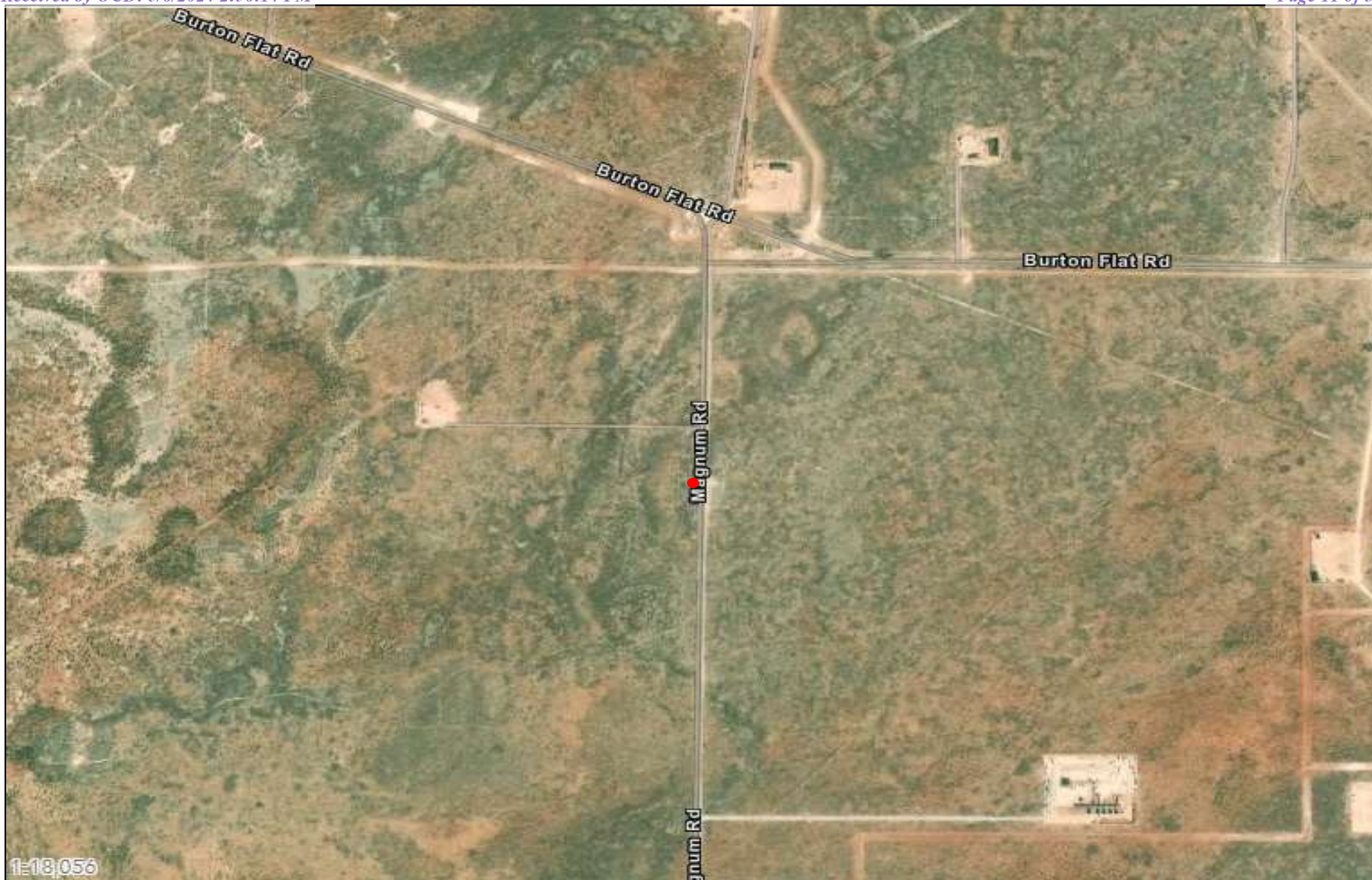
● Michael K Location

Drafted: bw

Checked: dd

Date: 10/2/23



**Figure 2**

OSE POD Locations Map

Select Water Solutions

Michael K

GPS: 32.559713, -104.122618

Eddy County

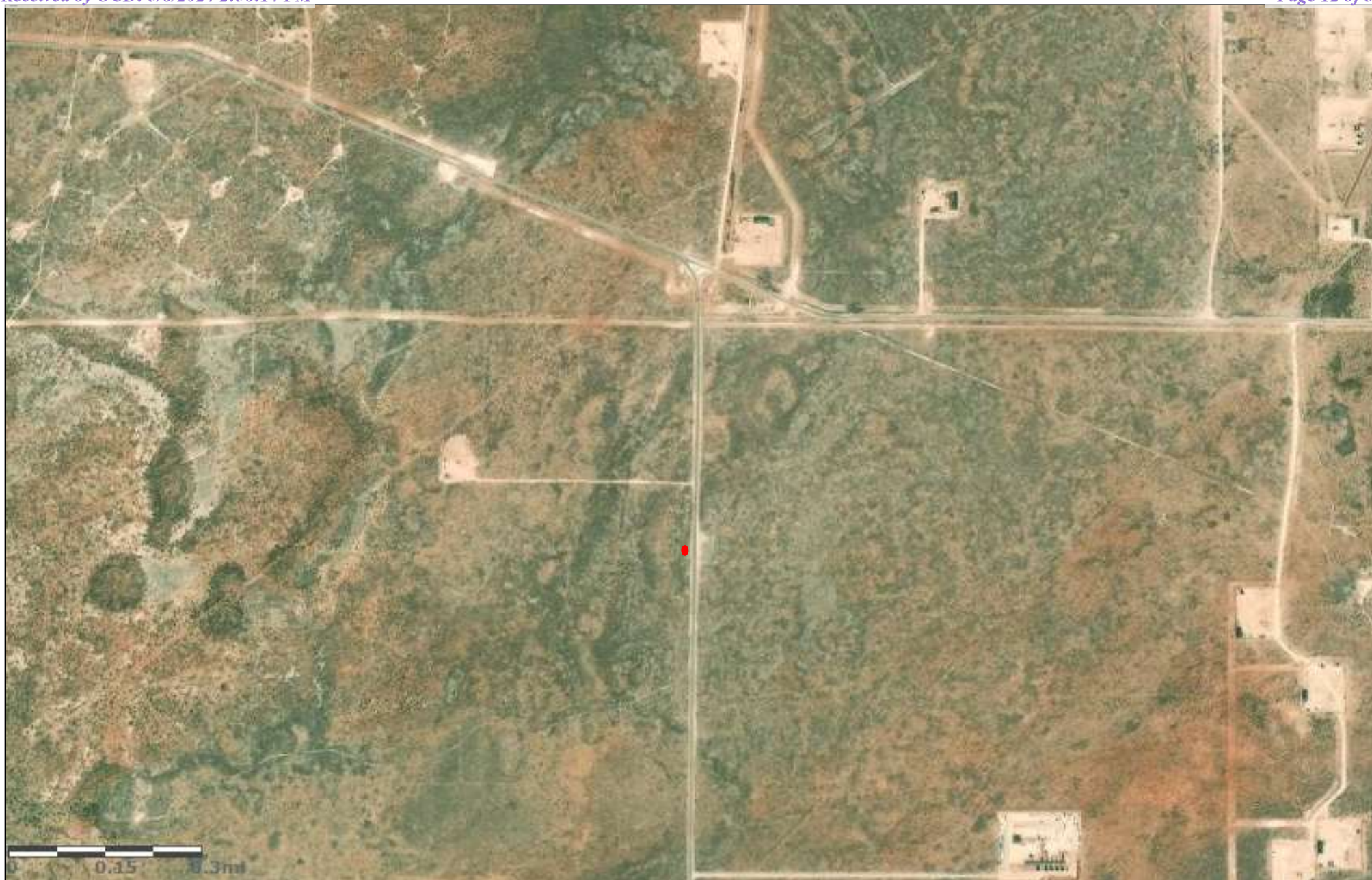
Legend: Michael K Location

Drafted: bw

Checked: dd

Date: 10/2/23



**Figure 3**

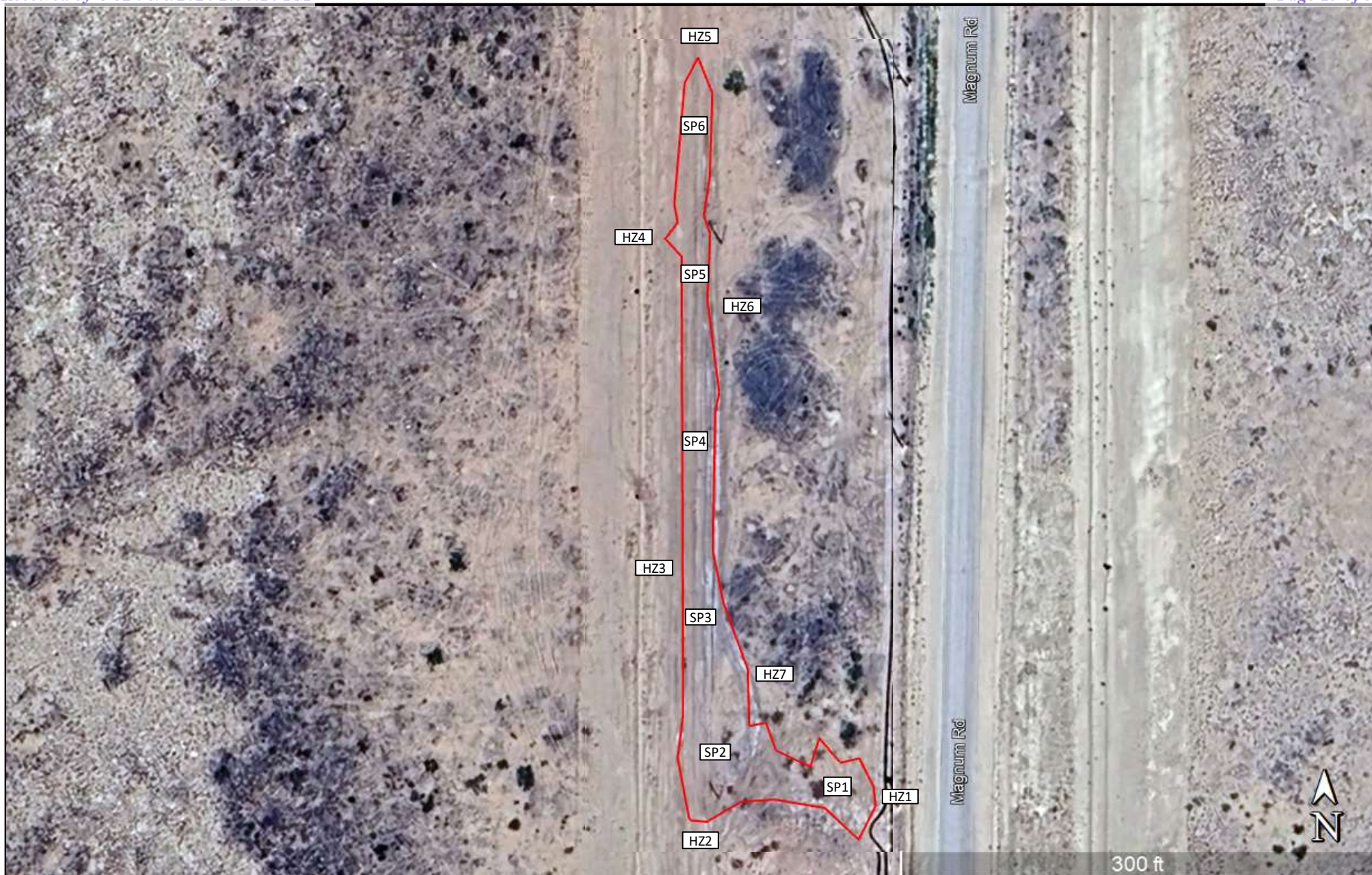
USGS Well Locations Map
Select Water Solutions
Michael K
GPS: 32.559713, -104.122618
Eddy County

Legend:

● Michael K Location



Drafted: bw
Checked: dd
Date: 10/2/23

**Figure 4**

Delineation Map

Select Energy

Michael K

GPS: 32.559713, -104.122618

Eddy County

Legend:

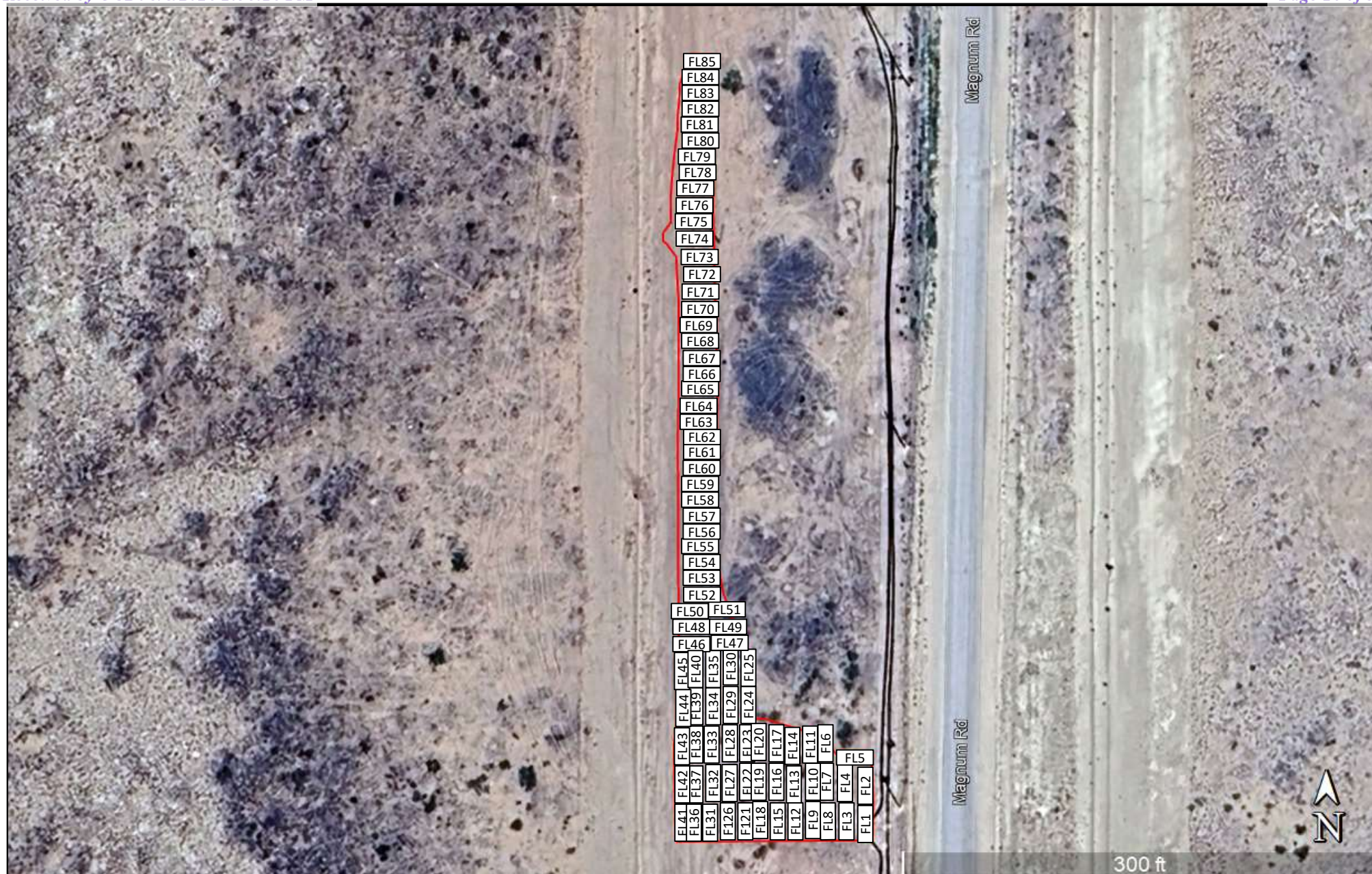
- Release Area
- SP1 Delineation Sample Location
- HZ1 Horizontal Sample Location

Drafted: bw

Checked: dd

Date: 10/2/23



**Figure 5****Excavation Floor Sample Map**

Select Energy

Michael K

GPS: 32.559713, -104.122618

Eddy County

Legend:

Excavated Area



Composite Confirmation Sample Location

Drafted: bw

Checked: dd

Date: 12/28/23



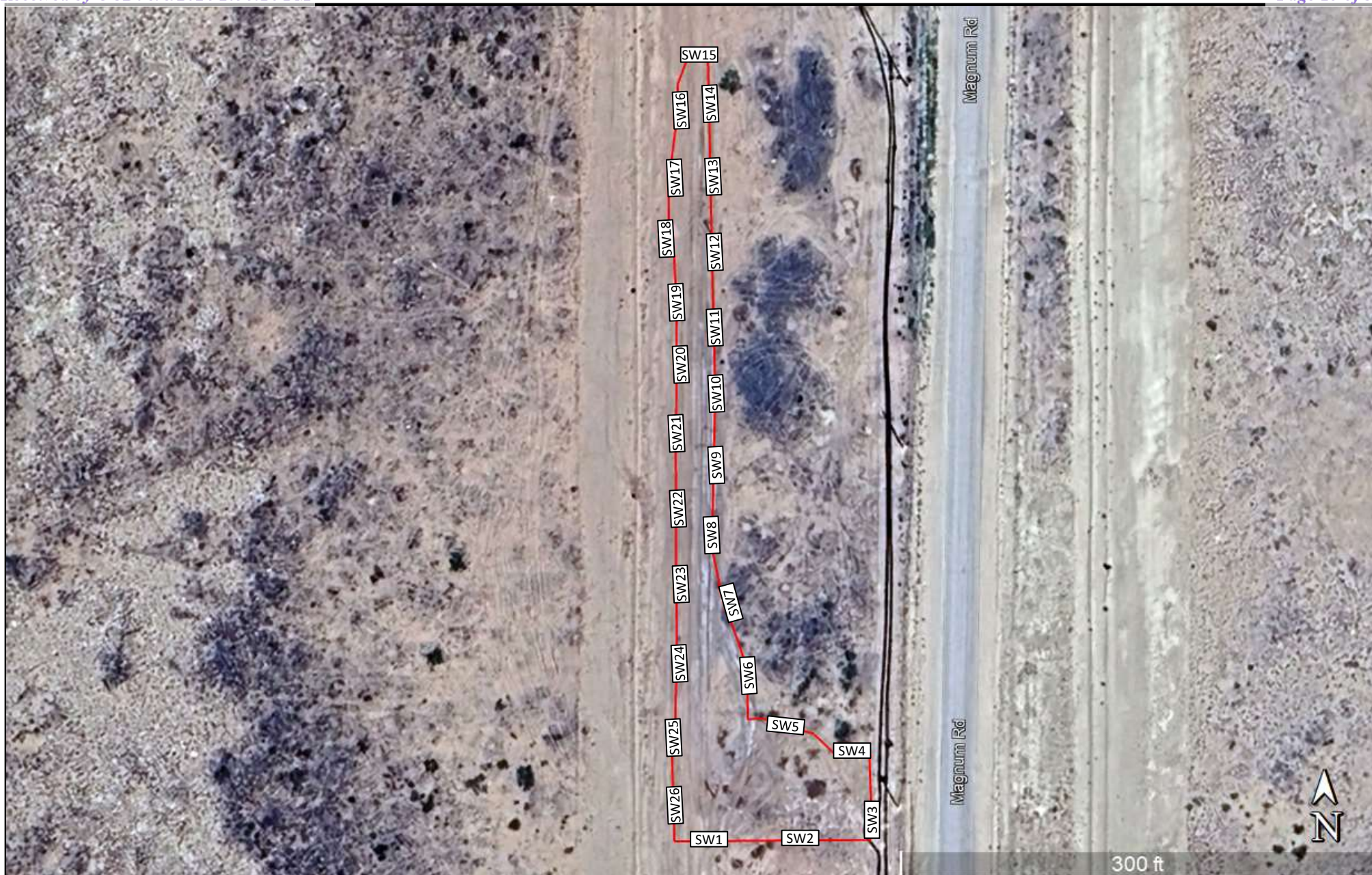


Figure 6
Excavation Sidewall Sample Map

Select Energy

Michael K

GPS: 32.559713, -104.122618

Eddy County

Legend:



Excavated Area



Composite Confirmation Sample Location

Drafted: bw

Checked: dd

Date: 12/28/23



Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Select Energy
Michael K
NMOCD Ref. #: nAPP2325851229

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	9/27/23	Surf	Excavated	<0.00199	<0.00398	<50.1	<50.1	<50.1	<50.1	<50.1	10,900
	9/27/23	4	In-Situ	<0.00200	<0.00399	<50.1	<50.1	<50.1	<50.1	<50.1	387
SP2	9/27/23	Surf	Excavated	<0.00200	<0.00401	<50.1	<50.1	<50.1	<50.1	<50.1	14,300
	9/27/23	4	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	143
SP3	9/27/23	Surf	Excavated	<0.00199	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	13,300
	9/27/23	4	In-Situ	<0.00200	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	154
SP4	9/27/23	Surf	Excavated	<0.00201	<0.00402	<50.3	<50.3	<50.3	<50.3	<50.3	218
	9/27/23	4	Excavated	<0.00201	<0.00402	<50.5	<50.5	<50.5	<50.5	<50.5	7,430
	10/24/23	Surf	Excavated	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	45,500
	10/24/23	4	In-Situ	<0.00199	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	54
SP5	9/27/23	Surf	Excavated	<0.00199	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	18,300
	9/27/23	4	Excavated	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	19,300
	10/24/23	Surf	Excavated	<0.00200	<0.00399	<49.6	<49.6	<49.6	<49.6	<49.6	54.9
	10/24/23	4	Excavated	<0.00201	<0.00402	<50.5	<50.5	50.8	<50.5	<50.5	854
SP6	9/27/23	Surf	Excavated	<0.00199	<0.00398	<50.3	<50.3	<50.3	<50.3	<50.3	4,090
	9/27/23	4	Excavated	<0.00200	<0.00399	<50.1	<50.1	<50.1	<50.1	<50.1	148
HZ1	9/27/23	Surf	In-Situ	<0.00201	<0.00402	<50.5	<50.5	<50.5	<50.5	<50.5	127
	9/27/23	1	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	89.4
HZ2	9/27/23	Surf	In-Situ	<0.00199	<0.00398	<49.5	<49.5	<49.5	<49.5	<49.5	174
	9/27/23	1	In-Situ	<0.00198	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	95.9
HZ3	9/27/23	Surf	In-Situ	<0.00199	<0.00398	<49.5	<49.5	<49.5	<49.5	<49.5	105
	9/27/23	1	In-Situ	<0.00200	<0.00399	<50.3	<50.3	<50.3	<50.3	<50.3	84.4
HZ4	9/27/23	Surf	In-Situ	<0.00201	<0.00402	<50.4	<50.4	<50.4	<50.4	<50.4	74.2
	9/27/23	1	In-Situ	<0.00200	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	86.3
HZ5	9/27/23	Surf	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	108
	9/27/23	1	In-Situ	<0.00200	<0.00399	<50.3	<50.3	<50.3	<50.3	<50.3	83.8
HZ6	9/27/23	Surf	In-Situ	<0.00200	<0.00401	<50.2	<50.2	<50.2	<50.2	<50.2	280
	9/27/23	1	In-Situ	<0.00201	<0.00402	<50.4	<50.4	<50.4	<50.4	<50.4	96.2
HZ7	9/27/23	Surf	In-Situ	<0.00201	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	352
	9/27/23	1	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	100
NMOCD Closure Criteria				10	50	-	-	N/A	-	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
Select Energy
Michael K
NMOCD Ref. #: nAPP2325851229

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	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.1	<50.1	<50.1	<50.1	<50.1	214
FL2	12/29/23	3	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	222
FL3	12/29/23	3	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	222
FL4	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	215
FL5	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.2	<50.2	<50.2	<50.2	<50.2	252
FL6	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.2	<50.2	<50.2	<50.2	<50.2	5.35
FL7	12/29/23	3	In-Situ	<0.00201	<0.00402	<50.4	<50.4	<50.4	<50.4	<50.4	5.77
FL8	12/29/23	3	In-Situ	<0.00200	<0.00401	<50.5	<50.5	<50.5	<50.5	<50.5	11.9
FL9	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	10.0
FL10	12/29/23	3	In-Situ	<0.00198	<0.00396	<49.6	<49.6	<49.6	<49.6	<49.6	7.95
FL11	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	9.58
FL12	12/29/23	3	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	8.07
FL13	12/29/23	3	In-Situ	<0.00201	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	20.2
FL14	12/29/23	3	In-Situ	<0.00200	<0.00401	<49.6	<49.6	<49.6	<49.6	<49.6	25.6
FL15	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.5	<50.5	<50.5	<50.5	<50.5	24.0
FL16	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.5	<50.5	<50.5	<50.5	<50.5	26.3
FL17	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.2	<50.2	<50.2	<50.2	<50.2	26.4
FL18	12/29/23	3	In-Situ	<0.00201	<0.00402	<50.4	<50.4	<50.4	<50.4	<50.4	29.9
FL19	12/29/23	3	In-Situ	<0.00200	<0.00401	<50.5	<50.5	<50.5	<50.5	<50.5	25.8
FL20	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	23.2
FL21	12/29/23	3	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	27.7
FL22	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	31.1
FL23	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	30.0
FL24	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.5	<50.5	<50.5	<50.5	<50.5	28.0
FL25	12/29/23	3	In-Situ	<0.00201	<0.00402	<50.5	<50.5	<50.5	<50.5	<50.5	<5.00
FL26	12/29/23	3	In-Situ	<0.00200	<0.00401	<50.5	<50.5	<50.5	<50.5	<50.5	7.02
FL27	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.8	63.3	<49.8	<49.8	63.3	<5.05
FL28	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	<4.98
FL29	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.4	<50.4	<50.4	<50.4	<50.4	<4.97
FL30	12/29/23	3	In-Situ	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	5.39
FL31	12/29/23	3	In-Situ	<0.00200	<0.00401	<50.2	<50.2	<50.2	<50.2	<50.2	5.02
FL32	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	6.85
FL33	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	5.95
FL34	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.1	<50.1	<50.1	<50.1	<50.1	<5.01
FL35	12/29/23	3	In-Situ	<0.00201	<0.00402	<50.3	<50.3	<50.3	<50.3	<50.3	<4.98
FL36	12/29/23	3	In-Situ	<0.00200	<0.00401	<50.4	<50.4	<50.4	<50.4	<50.4	<4.98
FL37	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.2	<50.2	<50.2	<50.2	<50.2	5.50
FL38	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	5.53
FL39	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	5.36
FL40	12/29/23	3	In-Situ	<0.00201	<0.00402	<50.3	<50.3	<50.3	<50.3	<50.3	6.47
FL41	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.5	<50.5	<50.5	<50.5	<50.5	6.32
FL42	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.3	<50.3	<50.3	<50.3	<50.3	8.21
FL43	12/29/23	3	In-Situ	<0.00201	<0.00402	<50.4	<50.4	<50.4	<50.4	<50.4	<5.95
NMOCD Closure Criteria				10	50	-	-	N/A	-	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
Select Energy
Michael K
NMOCD Ref. #: nAPP2325851229

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)
FL44	12/29/23	3	In-Situ	<0.00200	<0.00401	<50.5	<50.5	<50.5	<50.5	<50.5	<4.99
FL45	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	13.7
FL46	12/29/23	3	In-Situ	<0.00201	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	5.40
FL47	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	19.5
FL48	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.5	<50.5	<50.5	<50.5	<50.5	<4.98
FL49	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.4	<50.4	<50.4	<50.4	<50.4	15.6
FL50	12/29/23	3	In-Situ	<0.00201	<0.00402	<50.2	<50.2	<50.2	<50.2	<50.2	16.9
FL51	12/29/23	3	In-Situ	<0.00200	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	15.1
FL52	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	18.7
FL53	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.2	<50.2	<50.2	<50.2	<50.2	17.5
FL54	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.4	<50.4	<50.4	<50.4	<50.4	19.9
FL55	12/29/23	3	In-Situ	<0.00202	<0.00403	<50.5	<50.5	<50.5	<50.5	<50.5	17.8
FL56	12/29/23	3	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	15.8
FL57	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	16.3
FL58	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	16.7
FL59	12/29/23	3	In-Situ	<0.00200	<0.00401	<49.5	<49.5	<49.5	<49.5	<49.5	15.8
FL60	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	15.6
FL61	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.1	<50.1	<50.1	<50.1	<50.1	18.5
FL62	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.4	<50.4	<50.4	<50.4	<50.4	11.8
FL63	12/29/23	3	In-Situ	<0.00201	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	14.7
FL64	12/29/23	3	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	14.4
FL65	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.1	<50.1	<50.1	<50.1	<50.1	12.9
FL66	12/29/23	3	In-Situ	<0.00198	<0.00396	<50.1	<50.1	<50.1	<50.1	<50.1	14.0
FL67	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.5	<50.5	<50.5	<50.5	<50.5	14.6
FL68	12/29/23	3	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	12.4
FL69	12/29/23	3	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	7.43
FL70	12/29/23	3	In-Situ	<0.00202	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	6.41
FL71	12/29/23	3	In-Situ	<0.00200	<0.00401	<49.6	<49.6	<49.6	<49.6	<49.6	9.66
FL72	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.3	<50.3	<50.3	<50.3	<50.3	5.24
FL73	12/29/23	3	In-Situ	<0.00198	<0.00396	<50.1	<50.1	<50.1	<50.1	<50.1	6.11
FL74	12/29/23	3	In-Situ	<0.00201	<0.00402	<50.4	<50.4	<50.4	<50.4	<50.4	<4.99
FL75	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<5.05
FL76	12/29/23	3	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	6.77
FL77	12/29/23	3	In-Situ	<0.00202	<0.00404	<49.6	<49.6	<49.6	<49.6	<49.6	<5.02
FL78	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	12.2
FL79	12/29/23	3	In-Situ	<0.00200	<0.00399	<50.3	<50.3	<50.3	<50.3	<50.3	10.7
FL80	12/29/23	3	In-Situ	<0.00200	<0.00401	<50.2	<50.2	<50.2	<50.2	<50.2	12.9
FL81	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	11.9
FL82	12/29/23	3	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	12.9
FL83	12/29/23	3	In-Situ	<0.00198	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	16.4
FL84	12/29/23	3	In-Situ	<0.00200	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	26.8
FL85	12/29/23	3	In-Situ	<0.00199	<0.00398	<50.5	<50.5	<50.5	<50.5	<50.5	212
NMOCD Closure Criteria				10	50	-	-	N/A	-	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
Select Energy
Michael K
NMOCD Ref. #: nAPP2325851229

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)
SW1	12/29/23	1.5	In-Situ	<0.00199	<0.00398	<50.1	<50.1	<50.1	<50.1	<50.1	8.4
SW2	12/29/23	1.5	In-Situ	<0.00200	<0.00399	<50.5	<50.5	<50.5	<50.5	<50.5	8.26
SW3	12/29/23	1.5	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	7.39
SW4	12/29/23	1.5	In-Situ	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	10.3
SW5	12/29/23	1.5	In-Situ	<0.00199	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	10.3
SW6	12/29/23	1.5	In-Situ	<0.00199	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	6.93
SW7	12/29/23	1.5	In-Situ	<0.00200	<0.00399	<50.2	<50.2	<50.2	<50.2	<50.2	12.9
SW8	12/29/23	1.5	In-Situ	<0.00201	<0.00402	<50.4	<50.4	<50.4	<50.4	<50.4	14.3
SW9	12/29/23	1.5	In-Situ	<0.00200	<0.00401	<50.5	<50.5	<50.5	<50.5	<50.5	14.2
SW10	12/29/23	1.5	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	13.6
SW11	12/29/23	1.5	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	13.8
SW12	12/29/23	1.5	In-Situ	<0.00200	<0.00399	<49.6	<49.6	<49.6	<49.6	<49.6	49.5
SW13	12/29/23	1.5	In-Situ	<0.00201	<0.00402	<50.2	<50.2	<50.2	<50.2	<50.2	12.3
SW14	12/29/23	1.5	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	10.2
SW15	12/29/23	1.5	In-Situ	<0.00198	<0.00396	<49.5	<49.5	<49.5	<49.5	<49.5	11.2
SW16	12/29/23	1.5	In-Situ	<0.00199	<0.00398	<49.5	<49.5	<49.5	<49.5	<49.5	8.40
SW17	12/29/23	1.5	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	9.60
SW18	12/29/23	1.5	In-Situ	<0.00200	<0.00401	<50.1	<50.1	<50.1	<50.1	<50.1	10.0
SW19	12/29/23	1.5	In-Situ	<0.00201	<0.00402	<50.5	<50.5	<50.5	<50.5	<50.5	10.5
SW20	12/29/23	1.5	In-Situ	<0.00200	<0.00401	<50.4	<50.4	<50.4	<50.4	<50.4	11.2
SW21	12/29/23	1.5	In-Situ	<0.00199	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	8.33
SW22	12/29/23	1.5	In-Situ	<0.00198	<0.00396	<49.6	<49.6	<49.6	<49.6	<49.6	9.36
SW23	12/29/23	1.5	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	8.77
SW24	12/29/23	1.5	In-Situ	<0.00201	<0.00402	<50.3	<50.3	<50.3	<50.3	<50.3	16.0
SW25	12/29/23	1.5	In-Situ	<0.00199	<0.00398	<50.5	<50.5	<50.5	<50.5	<50.5	21.4
SW26	12/29/23	1.5	In-Situ	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	12.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I

Karst and Wetland Maps

Michael K



11/21/2023

Karst Type

- Carbonate
- Erosional
- Gypsum



Volcanic

World Imagery

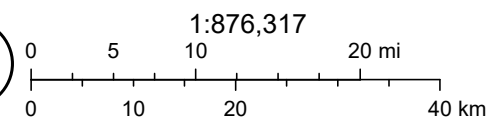
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

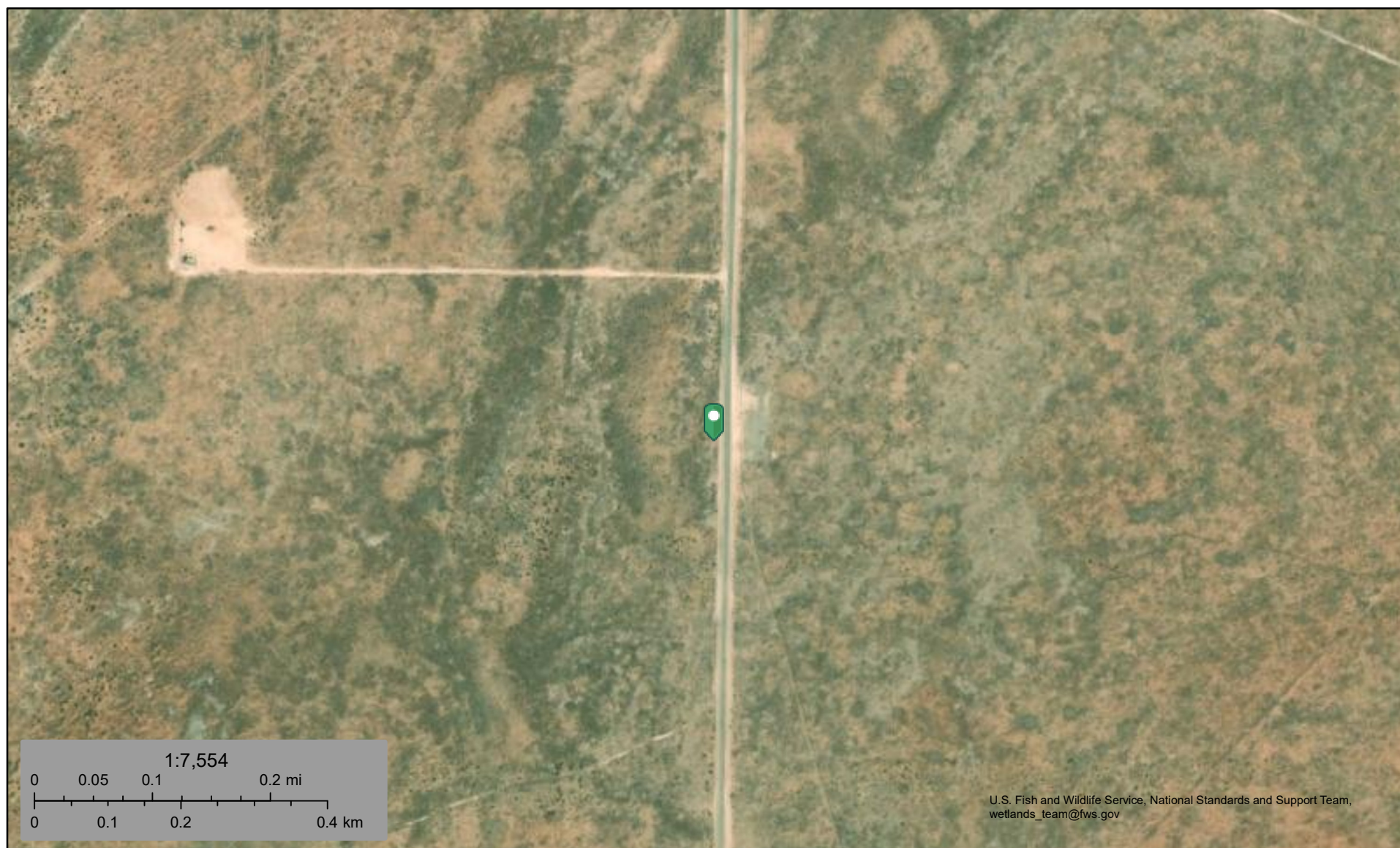
150m Resolution Metadata



U.S. Geological Survey Open-File Report 2004-1352, Caves and Karst in the U.S. National Park Service, AGI Karst Map of the US., Earthstar Geographics



Michael K



November 21, 2023

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.

Attachment II NMOCD Correspondence

OCD Permitting

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

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	297633	Districts:	Artesia
Operator:	[289068] SELECT ENERGY SERVICES, LLC	Counties:	Eddy
Description:	SELECT ENERGY SERVICES, LLC [289068] , MICHAEL K , nAPP2325851229		
Status:	APPROVED		
Status Date:	12/27/2023		
References (1):	nAPP2325851229		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2325851229
Incident Name	NAPP2325851229 MICHAEL K @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source

Site Name	MICHAEL K
Date Release Discovered	09/14/2023
Surface Owner	Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	17,000
What is the estimated number of samples that will be gathered	111
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/29/2023
Time sampling will commence	07:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Bradley Wells +1 (269) 267-4533. This notification is to replace the notification sent in last night for Michael K.
Please provide any information necessary for navigation to sampling site	Directly off 243

Comments

No comments found for this submission.

Conditions

Summary: *timsanbricker (12/27/2023)*, 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.

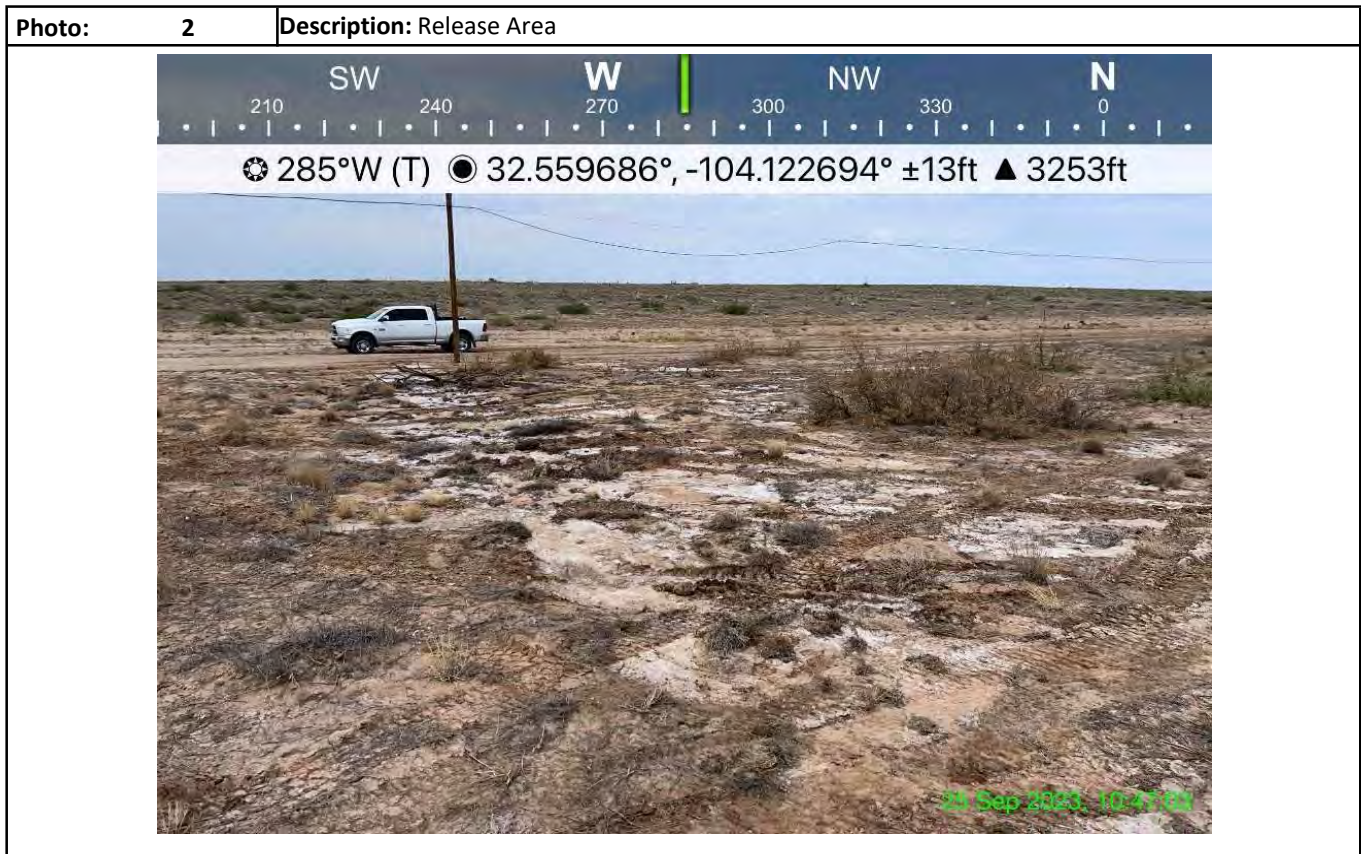
Reasons

No reasons found for this submission.

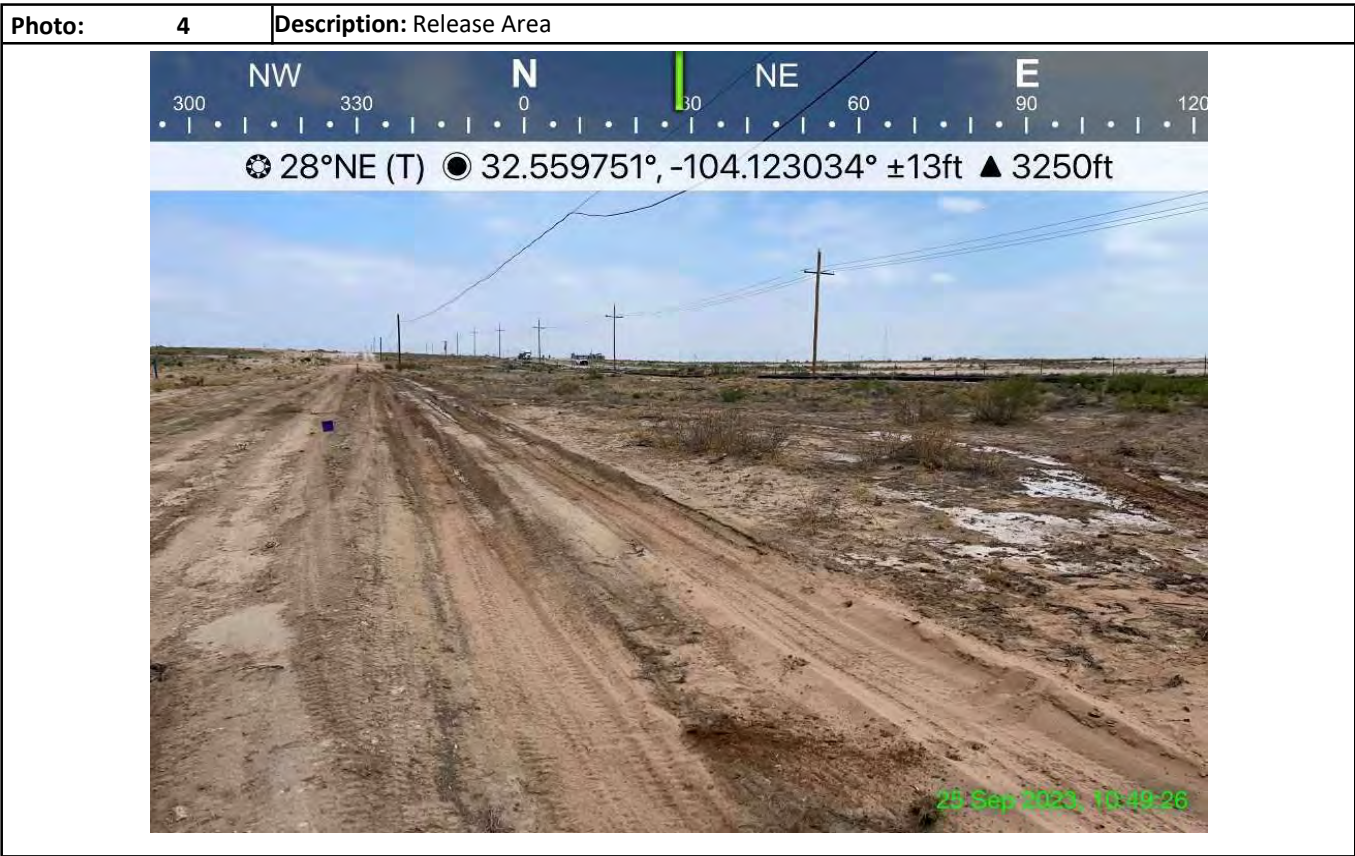
Go Back

Attachment III Site Photographs

Photographs



Photographs



Photographs



Photographs

Photo:	7	Description: Excavation
South Elevation 6°N (T) 32.559620°, -104.123010° ±13ft ▲ 3247ft 		

Photo:	8	Description: Excavation
W NW N 40 270 300 330 0 311°NW (T) 32.559643°, -104.122675° ±6ft ▲ 3253ft 		

Photographs



Photographs



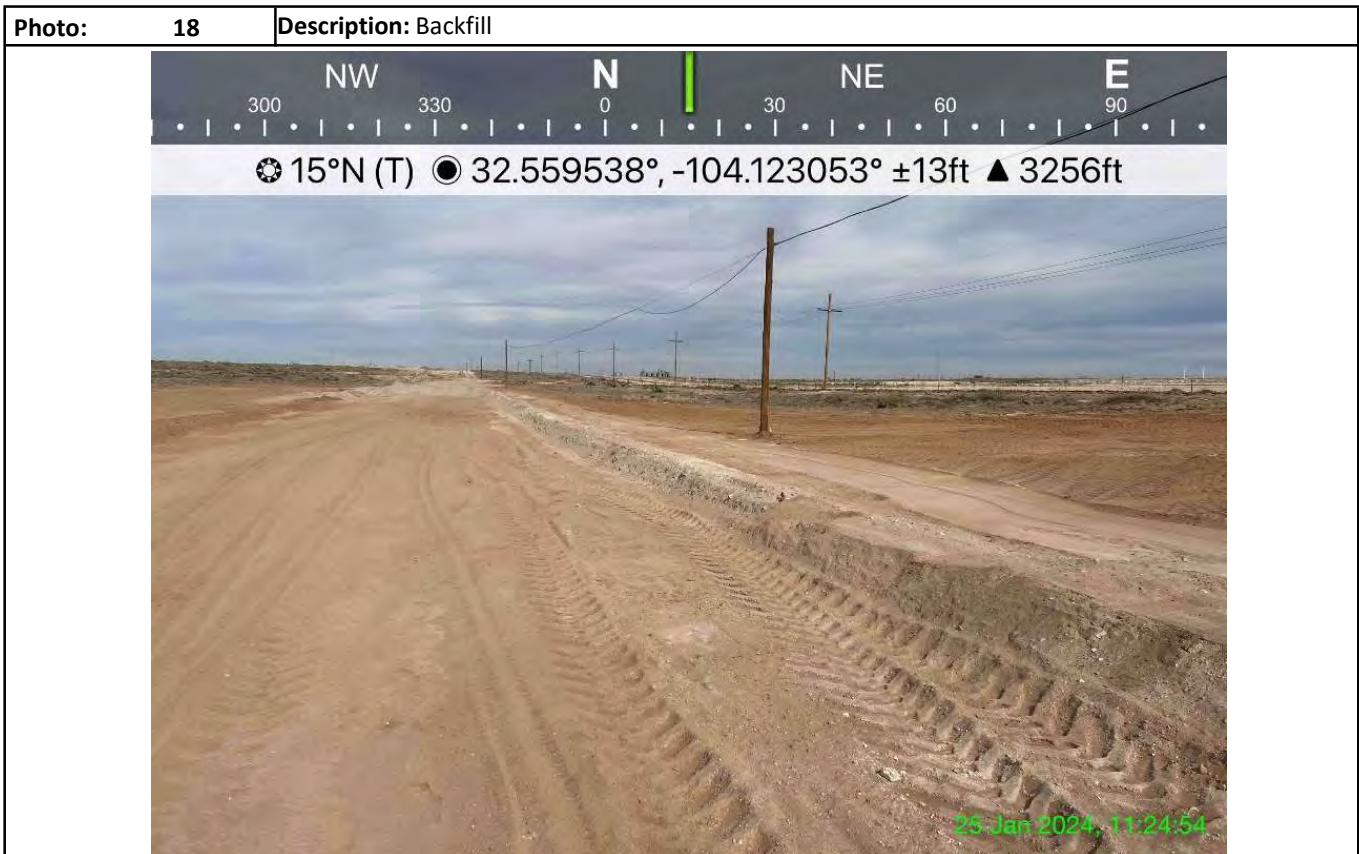
Photographs

Photo: 13	Description: Backfill
NEE120SE180 6090120150180 114°SE (T) 32.559839°, -104.123031° ±13ft 3243ft  22 Jan 2024, 08:10:29	
Photo: 14	Description: Backfill
ESE180 90120150180 132°SE (T) 32.560074°, -104.123026° ±13ft 3245ft  22 Jan 2024, 12:51:19	

Photographs

Photo: 15	Description: Backfill
NE60120150SE 90°E (T) 32.559803°, -104.123019° ±13ft 3252ft  22 Jan 2024 12:58:33	
Photo: 16	Description: Backfill
SW240W270300NW330N030 307°NW (T) 32.559576°, -104.122576° ±9ft 3256ft  25 Jan 2024 11:18:55	

Photographs



Attachment IV

Depth to Groundwater



New Mexico Office of the State Engineer
Wells with Well Log Information

No wells found.

UTMNA83 Radius Search (in meters):

Easting (X): 582367.42 Northing (Y): 3602817.88 Radius: 805

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 particular purpose of the data.

11/21/23 2:34 PM

WELLS WITH WELL LOG INFORMATION

Attachment V

Field Data

Sample Log

Hungry Horse, LLC

Project: Michael K

Karst No Water <50

Standard TPH 100mg/kg, Chloride 600mg/kg

Date: 9/27/23GPS: 32.559713, -104.122618Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
H21	Surf	no	$2.2 = 57 \times 4 = 228$	
H21	1'	no	>100	
H22	Surf	no	$1.8 = 43 \times 4 = 172$	
H22	1'	no	$1.6 = 36 \times 4 = 144$	
H23	Surf	no	>100	
H23	1'	no	>100	
H24	Surf	no	>100	
H24	1'	no	>100	
H25	Surf	no	>100	
H25	1'	no	>100	
H26	Surf	no	$2.8 = 83 \times 4 = 332$	
H26	1'	no	>100	
H27	Surf	no	$2.8 = 83 \times 4 = 332$	
H27	1'	no	$1.4 = 30 \times 4 = 120$	
SP1	Surf	no	$7.4H = 2438 \times 4 = 9752$	
SP1	1'	no	$3.4H = 485 \times 4 = 1940$	
SP1	2'	no	$4.0 = 151 \times 4 = 604$	
SP1	3'	no	$3.0 = 92 \times 4 = 368$	
SP1	4'	no	$2.8 = 83 \times 4 = 332$	
SP2	Surf	no	$7.8H = 2876 \times 4 = 11504$	
SP2	1'	no	$5.6H = 1225 \times 4 = 4900$	
SP2	2'	no	$4.2 = 165 \times 4 = 660$	
SP2	3'	no	$2.6 = 73 \times 4 = 292$	
SP2	4'	no	$2.2 = 57 \times 4 = 228$	

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Hungry Horse, LLC

Project: Michael K

Karst No Water <50

Standard TPH 100mg/kg, Chloride 600mg/kg

Date: 12-29-23GPS: 32.559713, -104.122618Sampler: Jerry H

Sample ID	Depth	PID/Odor	Chloride	GPS
FL SP1	3'	NO	3.0 @ 98x4 = 392	
FL SP2	3'	NO	2.6 @ 79x4 = 316	
SW SP1	2'		2.0 @ 52x4 = 208	
FL SP3	3'		2.8 @ 88x4 = 352	
FL SP4	3'		3.2 @ 109x4 = 436	
SW SP2	2'		2.2 @ 60x4 = 240	
FL SP5	3'		2.4 @ 68x4 = 272	
FL 6	3'		3.4 @ 121x4 = 484	
SW 3	1 1/2'		1.8 @ 44x4 = 176	
SW 4	2		1.2 > 100	
FL 7	3'		2.6 @ 79x4 = 316	
FL 8	3'		1.6 @ 37x4 = 148	
SW 5	1 1/2'		1.4 @ 30x4 = 120	
FL 9	3'		2.8 @ 88x4 = 352	
FL 10	3'		2.0 @ 52x4 = 208	
SW 6	2'		1.8 @ 44x4 = 176	
FL 11	3'		2.4 @ 68x4 = 272	
FL 12	3'	NO	2.6 @ 79x4 = 316	

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Hungry Horse, LLC

Project: Michael K

Karst No Water <50

Standard TPH 100mg/kg, Chloride 600mg/kg

Date: 12-29-23

GPS: 32.559713, -104.122618

Sampler: Shane Rivera Jerry H

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 13	3'	NO	3.0 @ 98X4 = 392	
SW 7	1 1/2'		2.6 @ 79X4 = 316	
FL 14	3'		2.4 @ 68X4 = 272	
FL 15	3'		2.0 @ 52X4 = 208	
SW 8	1 1/2'		2.8 @ 88X4 = 352	
FL 16	3'	NO	2.2 @ 60X4 = 240	
FL 17	3'		2.6 @ 79X4 = 316	
SW 9	1'		2.8 @ 88X4 = 352	
FL 18	3'		1.6 @ 37X4 = 148	
FL 19	3'		1.8 @ 44X4 = 176	
SW 10	2'		2.4 @ 68X4 = 272	
FL 20	3'		2.0 @ 52X4 = 208	
FL 21	3'		2.6 @ 79X4 = 316	
SW 11	1 1/2'		1.8 @ 44X4 = 176	
FL 22	3'		2.8 @ 88X4 = 352	
FL 23	3'		2.2 @ 60X4 = 240	
SW 12	1 1/2'		1.8 @ 44X4 = 176	
FL 24	3'	NO	2.4 @ 68X4 = 272	

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Hungry Horse, LLC

Project: Michael K

Karst No Water <50

Standard TPH 100mg/kg, Chloride 600mg/kg

Date: 12-29-23

GPS: 32.559713, -104.122618

Sampler: Shane Rivera Jerry H

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 25	3'		2.0@ 52X4=208	
FL 26	3'		2.2@ 60X4=240	
FL 27	3'		2.8@ 88X4=352	
SW 13	1 1/2'		1.8@ 44X4=176	
FL 28	3'		2.4@ 68X4=272	
FL 29	3'		2.6@ 79X4=316	
FL 30	3'		2.8@ 88X4=352	
FL 31	3		2.6@ 79X4=316	
SW 14	1 1/2		1.6@ 37X4=148	
FL 32	3'		1.4@ 30X4=120	
FL 33	3'		2.0@ 52X4=208	
FL 34	3'		1.2 > 100	
FL 35	3'		1.8@ 44X4=176	
FL 36	3'		2.0@ 52X4=208	
FL 37	3'		2.2@ 60X4=240	
SW 15	1 1/2		2.0@ 52X4=208	
FL 38	3'		2.6@ 79X4=316	
FL 39	3'		2.4@ 68X4=272	

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Hungry Horse, LLC

Project: Michael K.

Karst No Water <50

Standard TPH 100mg/kg, Chloride 600mg/kg

Date: 12-29-23

GPS: 32.559713, -104.122618

Sampler: Shane Rivera Jerry H

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 40	3'		2.8@ 88X4=352	
SW 16	1½		2.2@ 60X4=240	
FL 41	3'		1.8@ 44X4=176	
FL 42	3'		2.4@ 68X4=272	
FL 43	3'		2.6@ 79X4=316	
FL 44	3'		2.0@ 52X4=208	
SW 17	1½		2.0@ 52X4=208	
FL 45	3'		1.6@ 37X4=148	
FL 46	3'		1.4@ 30X4=120	
FL 47	3'		2.0@ 60X4=240	
FL 48	3'		2.8@ 88X4=352	
SW 18	1½		2.2@ 60X4=240	
FL 49	3'		2.8@ 88X4=352	
FL 50	3'		1.8@ 44X4=176	
FL 51	3'		2.4@ 68X4=272	
FL 52	3'		2.6@ 79X4=316	
FL 53	3'		2.0@ 52X4=208	
SW 19	1½		1.2 >100	

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Hungry Horse, LLC

Project: Michael K

Karst No Water <50Standard TPH 100mg/kg, Chloride 600mg/kgDate: 12-29-23GPS: 32.559713, -104.122618Sampler: Jerry H

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 54	3'		2.8@ 88X4 = 352	
FL 55	3'		2.2@ 60X4 = 240	
FL 56	3'		2.4@ 68X4 = 272	
FL 57	3'		1.8@ 44X4 = 176	
FL 58	3'		1.6@ 37X4 = 148	
FL 59	3'		2.6@ 79X4 = 316	
FL 60	3'		2.0@ 52X4 = 208	
SW 20	1 1/2'		1.4@ 30X4 = 120	
FL 61	3'		1.6@ 37X4 = 148	
FL 62	3'		2.0@ 52X4 = 208	
SW 21	1 1/2'		2.8@ 88X4 = 352	
FL 63	3'		2.2@ 60X4 = 240	
FL 64	3'		2.6@ 79X4 = 316	
FL 65	3'		1.6@ 37X4 = 148	
SW 22	1 1/2'		1.2 > 100	
FL 66	3'		2.0@ 52X4 = 208	
FL 67	3'		1.4@ 30X4 = 120	
FL 68	3'		2.4@ 68X4 = 272	
FL 69	3'		2.2@ 60X4 = 240	
FL 70	3'		2.8@ 88X4 = 352	
SW 23	1 1/2'		2.6@ 79X4 = 316	

Sample Point = SP1 @ ## etc

Horizontal = HZ1 etc

Test Trench = TT1 @ ##

Floor = FL1 etc

Refusal = SP1 @ 4'-R

Resamples = SP1b @ 5' or SW #1b

Sidewall = SW1 etc

GPS Sample Points, Center of Comp Areas

Stockpile = Stockpile #1

Sample Log

Hungry Horse, LLC

Project: Michael K

Karst No Water <50Standard TPH 100mg/kg, Chloride 600mg/kgDate: 12-29-23GPS: 32.559713, -104.122618Sampler: Jerry H

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 71	3'		1.2 > 100	
FL 72	3'		1.8 @ 44X4 = 176	
FL 73	3'		2.0 @ 52X4 = 208	
FL 74	3'		1.6 @ 37X4 = 148	
FL 75	3'		2.2 @ 60X4 = 240	
SW 24	1 1/2'		1.4 @ 30X4 = 120	
FL 76	3'		2.8 @ 88X4 = 352	
FL 77	3'		3.4 @ 121X4 = 484	
FL 78	3'		2.4 @ 68X4 = 272	
FL 79	3'		3.0 @ 98X4 = 392	
FL 80	3'		3.2 @ 109X4 = 436	
SW 25	1 1/2'		2.6 @ 79X4 = 316	
FL 81	3'		2.4 @ 68X4 = 272	
FL 82	3'		1.8 @ 44X4 = 176	
FL 83	3'		2.8 @ 88X4 = 352	
FL 84	3'		2.0 @ 52X4 = 208	
FL 85	3'		1.6 @ 37X4 = 148	
SW 26	1 1/2'		1.2 > 100	

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Attachment VI

Laboratory Analytical Reports



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/9/2023 5:35:43 PM

JOB DESCRIPTION

Michael K

JOB NUMBER

880-33852-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization

Holly Taylor

Generated
10/9/2023 5:35:43 PM

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

Client: Hungry Horse LLC
Project/Site: Michael K

Laboratory Job ID: 880-33852-1

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Definitions/Glossary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Qualifiers

GC VOA

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

HPLC/IC

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

Case Narrative

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Job ID: 880-33852-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-33852-1**

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

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

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

Receipt

The samples were received on 10/2/2023 9:04 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.0°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: SP1 (880-33852-1), SP1 (880-33852-2), SP2 (880-33852-3), SP2 (880-33852-4), SP3 (880-33852-5), SP3 (880-33852-6), SP4 (880-33852-7), SP4 (880-33852-8), SP5 (880-33852-9), SP5 (880-33852-10), SP6 (880-33852-11), SP6 (880-33852-12), HZ1 (880-33852-13), HZ1 (880-33852-14), HZ2 (880-33852-15), HZ2 (880-33852-16), HZ3 (880-33852-17), HZ3 (880-33852-18), HZ4 (880-33852-19), HZ4 (880-33852-20), HZ5 (880-33852-21), HZ5 (880-33852-22), HZ6 (880-33852-23), HZ6 (880-33852-24), HZ7 (880-33852-25) and HZ7 (880-33852-26).

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-64080 recovered above the upper control limit for Benzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-64080/33).

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-64080 recovered under the lower control limit for Toluene, Ethylbenzene, m,p-Xylenes and o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.>(CCV 880-64080/64)

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-63806 and analytical batch 880-64080 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-63800 and analytical batch 880-64193 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 surrogate recovery for the blank associated with preparation batch 880-63800 and analytical batch 880-64193 was outside the control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SP2 (880-33852-4) and SP4 (880-33852-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-63772 and 880-63773 and analytical batch 880-63985 was outside the upper control limits.

Case Narrative

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Job ID: 880-33852-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SP3 (880-33852-6), SP5 (880-33852-9), HZ2 (880-33852-15), HZ3 (880-33852-18), HZ4 (880-33852-19) and HZ5 (880-33852-21). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-63985/58), (LCS 880-63772/2-A) and (LCS 880-63773/2-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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-63736 and analytical batch 880-64000 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The continuing calibration blank (CCB) for analytical batch 880-64000 contained Chloride above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

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

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP1

Lab Sample ID: 880-33852-1

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199	mg/Kg		10/02/23 16:35	10/08/23 21:27	1
Toluene	<0.00199	U F1	0.00199	mg/Kg		10/02/23 16:35	10/08/23 21:27	1
Ethylbenzene	<0.00199	U F1	0.00199	mg/Kg		10/02/23 16:35	10/08/23 21:27	1
m,p-Xylenes	<0.00398	U F1	0.00398	mg/Kg		10/02/23 16:35	10/08/23 21:27	1
o-Xylene	<0.00199	U F1	0.00199	mg/Kg		10/02/23 16:35	10/08/23 21:27	1
Xylenes, Total	<0.00398	U F1	0.00398	mg/Kg		10/02/23 16:35	10/08/23 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	10/02/23 16:35	10/08/23 21:27	1
1,4-Difluorobenzene (Surr)	111		70 - 130	10/02/23 16:35	10/08/23 21:27	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			10/08/23 21:27	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			10/05/23 13:34	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	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 13:34	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 13:34	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 13:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130	10/02/23 15:38	10/05/23 13:34	1
o-Terphenyl (Surr)	96		70 - 130	10/02/23 15:38	10/05/23 13:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10900		100	mg/Kg			10/05/23 09:27	20

Client Sample ID: SP1

Lab Sample ID: 880-33852-2

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 4

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		10/02/23 16:35	10/08/23 21:53	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 21:53	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 21:53	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		10/02/23 16:35	10/08/23 21:53	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 21:53	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		10/02/23 16:35	10/08/23 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	10/02/23 16:35	10/08/23 21:53	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP1

Lab Sample ID: 880-33852-2

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 4

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	104		70 - 130	10/02/23 16:35	10/08/23 21:53	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			10/08/23 21:53	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			10/05/23 13:56	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	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 13:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 13:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 13:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130			10/02/23 15:38	10/05/23 13:56	1
o-Terphenyl (Surr)	93		70 - 130			10/02/23 15:38	10/05/23 13:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	387		4.97	mg/Kg			10/05/23 09:33	1

Client Sample ID: SP2

Lab Sample ID: 880-33852-3

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 22:19	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 22:19	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 22:19	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		10/02/23 16:35	10/08/23 22:19	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 22:19	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		10/02/23 16:35	10/08/23 22:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	10/02/23 16:35	10/08/23 22:19	1
1,4-Difluorobenzene (Surr)	83		70 - 130	10/02/23 16:35	10/08/23 22:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			10/08/23 22:19	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			10/05/23 14:18	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP2

Lab Sample ID: 880-33852-3

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 14:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 14:18	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 14:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130			10/02/23 15:38	10/05/23 14:18	1
o-Terphenyl (Surr)	92		70 - 130			10/02/23 15:38	10/05/23 14:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14300		99.8	mg/Kg			10/05/23 09:39	20

Client Sample ID: SP2

Lab Sample ID: 880-33852-4

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 4

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		10/02/23 16:35	10/08/23 22:45	1
Toluene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/08/23 22:45	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/08/23 22:45	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/08/23 22:45	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/08/23 22:45	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/08/23 22:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130			10/02/23 16:35	10/08/23 22:45	1
1,4-Difluorobenzene (Surr)	63	S1-	70 - 130			10/02/23 16:35	10/08/23 22:45	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			10/08/23 22:45	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			10/05/23 14:39	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	<49.9	U	49.9	mg/Kg		10/02/23 15:38	10/05/23 14:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		10/02/23 15:38	10/05/23 14:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		10/02/23 15:38	10/05/23 14:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130			10/02/23 15:38	10/05/23 14:39	1
o-Terphenyl (Surr)	98		70 - 130			10/02/23 15:38	10/05/23 14:39	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP2

Lab Sample ID: 880-33852-4

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 4

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		5.02	mg/Kg			10/05/23 09:45	1

Client Sample ID: SP3

Lab Sample ID: 880-33852-5

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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		10/02/23 16:35	10/08/23 23:11	1
Toluene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/08/23 23:11	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/08/23 23:11	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/08/23 23:11	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/08/23 23:11	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/08/23 23:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130			10/02/23 16:35	10/08/23 23:11	1
1,4-Difluorobenzene (Surr)	82		70 - 130			10/02/23 16:35	10/08/23 23:11	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			10/08/23 23:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			10/05/23 15:23	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	<49.6	U	49.6	mg/Kg		10/02/23 15:38	10/05/23 15:23	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		10/02/23 15:38	10/05/23 15:23	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		10/02/23 15:38	10/05/23 15:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130			10/02/23 15:38	10/05/23 15:23	1
o-Terphenyl (Surr)	92		70 - 130			10/02/23 15:38	10/05/23 15:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13300		100	mg/Kg			10/05/23 10:04	20

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP3

Lab Sample ID: 880-33852-6

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 4

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		10/02/23 16:35	10/08/23 23:36	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 23:36	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 23:36	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		10/02/23 16:35	10/08/23 23:36	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 23:36	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		10/02/23 16:35	10/08/23 23:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	10/02/23 16:35	10/08/23 23:36	1
1,4-Difluorobenzene (Surr)	108		70 - 130	10/02/23 16:35	10/08/23 23:36	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			10/08/23 23:36	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			10/05/23 15:44	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	<49.7	U	49.7	mg/Kg		10/02/23 15:38	10/05/23 15:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		10/02/23 15:38	10/05/23 15:44	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		10/02/23 15:38	10/05/23 15:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130	10/02/23 15:38	10/05/23 15:44	1
o-Terphenyl (Surr)	105		70 - 130	10/02/23 15:38	10/05/23 15:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	154		4.99	mg/Kg			10/05/23 10:22	1

Client Sample ID: SP4

Lab Sample ID: 880-33852-7

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 00:02	1
Toluene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 00:02	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 00:02	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		10/02/23 16:35	10/09/23 00:02	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 00:02	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		10/02/23 16:35	10/09/23 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	10/02/23 16:35	10/09/23 00:02	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP4

Lab Sample ID: 880-33852-7

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	81		70 - 130	10/02/23 16:35	10/09/23 00:02	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			10/09/23 00:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			10/05/23 16:11	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	<50.3	U	50.3	mg/Kg		10/02/23 15:38	10/05/23 16:11	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		10/02/23 15:38	10/05/23 16:11	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		10/02/23 15:38	10/05/23 16:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130			10/02/23 15:38	10/05/23 16:11	1
o-Terphenyl (Surr)	96		70 - 130			10/02/23 15:38	10/05/23 16:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	218		4.99	mg/Kg			10/05/23 10:10	1

Client Sample ID: SP4

Lab Sample ID: 880-33852-8

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 4

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		10/02/23 16:35	10/09/23 00:28	1
Toluene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 00:28	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 00:28	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		10/02/23 16:35	10/09/23 00:28	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 00:28	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		10/02/23 16:35	10/09/23 00:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	50	S1-	70 - 130	10/02/23 16:35	10/09/23 00:28	1
1,4-Difluorobenzene (Surr)	123		70 - 130	10/02/23 16:35	10/09/23 00:28	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			10/09/23 00:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			10/05/23 16:33	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP4

Lab Sample ID: 880-33852-8

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 4

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	<50.5	U	50.5	mg/Kg		10/02/23 15:38	10/05/23 16:33	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		10/02/23 15:38	10/05/23 16:33	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		10/02/23 15:38	10/05/23 16:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130			10/02/23 15:38	10/05/23 16:33	1
o-Terphenyl (Surr)	102		70 - 130			10/02/23 15:38	10/05/23 16:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7430		50.4	mg/Kg			10/05/23 10:16	10

Client Sample ID: SP5

Lab Sample ID: 880-33852-9

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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		10/02/23 16:35	10/09/23 00:54	1
Toluene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 00:54	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 00:54	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/09/23 00:54	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 00:54	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/09/23 00:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130			10/02/23 16:35	10/09/23 00:54	1
1,4-Difluorobenzene (Surr)	115		70 - 130			10/02/23 16:35	10/09/23 00:54	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			10/09/23 00:54	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			10/05/23 16:54	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	<49.7	U	49.7	mg/Kg		10/02/23 15:38	10/05/23 16:54	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		10/02/23 15:38	10/05/23 16:54	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		10/02/23 15:38	10/05/23 16:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	141	S1+	70 - 130			10/02/23 15:38	10/05/23 16:54	1
o-Terphenyl (Surr)	120		70 - 130			10/02/23 15:38	10/05/23 16:54	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP5

Lab Sample ID: 880-33852-9

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18300		99.4	mg/Kg			10/05/23 10:29	20

Client Sample ID: SP5

Lab Sample ID: 880-33852-10

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 4

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		10/02/23 16:35	10/09/23 01:20	1
Toluene	<0.00198	U	0.00198	mg/Kg		10/02/23 16:35	10/09/23 01:20	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		10/02/23 16:35	10/09/23 01:20	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		10/02/23 16:35	10/09/23 01:20	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		10/02/23 16:35	10/09/23 01:20	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		10/02/23 16:35	10/09/23 01:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130			10/02/23 16:35	10/09/23 01:20	1
1,4-Difluorobenzene (Surr)	123		70 - 130			10/02/23 16:35	10/09/23 01:20	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			10/09/23 01:20	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			10/05/23 17:16	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	<50.0	U	50.0	mg/Kg		10/02/23 15:38	10/05/23 17:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		10/02/23 15:38	10/05/23 17:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/02/23 15:38	10/05/23 17:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130			10/02/23 15:38	10/05/23 17:16	1
o-Terphenyl (Surr)	107		70 - 130			10/02/23 15:38	10/05/23 17:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19300	F1	99.2	mg/Kg			10/05/23 10:35	20

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP6

Lab Sample ID: 880-33852-11

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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		10/02/23 16:35	10/09/23 03:04	1
Toluene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 03:04	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 03:04	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/09/23 03:04	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 03:04	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/09/23 03:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	10/02/23 16:35	10/09/23 03:04	1
1,4-Difluorobenzene (Surr)	89		70 - 130	10/02/23 16:35	10/09/23 03:04	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			10/09/23 03:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			10/05/23 17:38	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	<50.3	U	50.3	mg/Kg		10/02/23 15:38	10/05/23 17:38	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		10/02/23 15:38	10/05/23 17:38	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		10/02/23 15:38	10/05/23 17:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130	10/02/23 15:38	10/05/23 17:38	1
o-Terphenyl (Surr)	104		70 - 130	10/02/23 15:38	10/05/23 17:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4090		49.8	mg/Kg			10/05/23 11:21	10

Client Sample ID: SP6

Lab Sample ID: 880-33852-12

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 4

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		10/02/23 16:35	10/09/23 03:30	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 03:30	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 03:30	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		10/02/23 16:35	10/09/23 03:30	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 03:30	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		10/02/23 16:35	10/09/23 03:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	10/02/23 16:35	10/09/23 03:30	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP6

Lab Sample ID: 880-33852-12

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 4

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	104		70 - 130	10/02/23 16:35	10/09/23 03:30	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			10/09/23 03:30	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			10/05/23 18:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 18:00	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 18:00	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		10/02/23 15:38	10/05/23 18:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130			10/02/23 15:38	10/05/23 18:00	1
o-Terphenyl (Surr)	98		70 - 130			10/02/23 15:38	10/05/23 18:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		5.04	mg/Kg			10/05/23 11:27	1

Client Sample ID: HZ1

Lab Sample ID: 880-33852-13

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 03:56	1
Toluene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 03:56	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 03:56	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		10/02/23 16:35	10/09/23 03:56	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 03:56	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		10/02/23 16:35	10/09/23 03:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/02/23 16:35	10/09/23 03:56	1
1,4-Difluorobenzene (Surr)	83		70 - 130	10/02/23 16:35	10/09/23 03:56	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			10/09/23 03:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			10/05/23 18:21	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ1

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: Surf

Lab Sample ID: 880-33852-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		10/02/23 15:38	10/05/23 18:21	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		10/02/23 15:38	10/05/23 18:21	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		10/02/23 15:38	10/05/23 18:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130			10/02/23 15:38	10/05/23 18:21	1
o-Terphenyl (Surr)	101		70 - 130			10/02/23 15:38	10/05/23 18:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	127		5.01	mg/Kg			10/05/23 11:45	1

Client Sample ID: HZ1

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: 1

Lab Sample ID: 880-33852-14

Matrix: Solid

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		10/02/23 16:35	10/09/23 04:21	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 04:21	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 04:21	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		10/02/23 16:35	10/09/23 04:21	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 04:21	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		10/02/23 16:35	10/09/23 04:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130			10/02/23 16:35	10/09/23 04:21	1
1,4-Difluorobenzene (Surr)	88		70 - 130			10/02/23 16:35	10/09/23 04:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			10/09/23 04:21	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			10/05/23 18:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		10/02/23 15:38	10/05/23 18:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		10/02/23 15:38	10/05/23 18:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		10/02/23 15:38	10/05/23 18:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130			10/02/23 15:38	10/05/23 18:43	1
o-Terphenyl (Surr)	95		70 - 130			10/02/23 15:38	10/05/23 18:43	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ1

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: 1

Lab Sample ID: 880-33852-14

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.4		4.99	mg/Kg			10/05/23 11:52	1

Client Sample ID: HZ2

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: Surf

Lab Sample ID: 880-33852-15

Matrix: Solid

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		10/02/23 16:35	10/09/23 04:47	1
Toluene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 04:47	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 04:47	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/09/23 04:47	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 04:47	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/09/23 04:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130			10/02/23 16:35	10/09/23 04:47	1
1,4-Difluorobenzene (Surr)	100		70 - 130			10/02/23 16:35	10/09/23 04:47	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			10/09/23 04:47	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			10/05/23 20:28	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		10/02/23 15:41	10/05/23 20:28	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5	mg/Kg		10/02/23 15:41	10/05/23 20:28	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5	mg/Kg		10/02/23 15:41	10/05/23 20:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	139	S1+	70 - 130			10/02/23 15:41	10/05/23 20:28	1
o-Terphenyl (Surr)	119		70 - 130			10/02/23 15:41	10/05/23 20:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	174		4.99	mg/Kg			10/05/23 11:58	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ2

Lab Sample ID: 880-33852-16

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

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		10/02/23 16:35	10/09/23 05:13	1
Toluene	<0.00198	U	0.00198	mg/Kg		10/02/23 16:35	10/09/23 05:13	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		10/02/23 16:35	10/09/23 05:13	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		10/02/23 16:35	10/09/23 05:13	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		10/02/23 16:35	10/09/23 05:13	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		10/02/23 16:35	10/09/23 05:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	10/02/23 16:35	10/09/23 05:13	1
1,4-Difluorobenzene (Surr)	101		70 - 130	10/02/23 16:35	10/09/23 05:13	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			10/09/23 05:13	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			10/05/23 21:32	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		10/02/23 15:41	10/05/23 21:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		10/02/23 15:41	10/05/23 21:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/02/23 15:41	10/05/23 21:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130	10/02/23 15:41	10/05/23 21:32	1
o-Terphenyl (Surr)	105		70 - 130	10/02/23 15:41	10/05/23 21:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.9		5.03	mg/Kg			10/05/23 12:05	1

Client Sample ID: HZ3

Lab Sample ID: 880-33852-17

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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		10/02/23 16:35	10/09/23 05:40	1
Toluene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 05:40	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 05:40	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/09/23 05:40	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:35	10/09/23 05:40	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/02/23 16:35	10/09/23 05:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	10/02/23 16:35	10/09/23 05:40	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ3

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: Surf

Lab Sample ID: 880-33852-17

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	93		70 - 130	10/02/23 16:35	10/09/23 05:40	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			10/09/23 05:40	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			10/05/23 21:53	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		10/02/23 15:41	10/05/23 21:53	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5	mg/Kg		10/02/23 15:41	10/05/23 21:53	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5	mg/Kg		10/02/23 15:41	10/05/23 21:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130			10/02/23 15:41	10/05/23 21:53	1
o-Terphenyl (Surr)	102		70 - 130			10/02/23 15:41	10/05/23 21:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		5.02	mg/Kg			10/05/23 12:11	1

Client Sample ID: HZ3

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: 1

Lab Sample ID: 880-33852-18

Matrix: Solid

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		10/02/23 16:35	10/09/23 06:06	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 06:06	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 06:06	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		10/02/23 16:35	10/09/23 06:06	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 06:06	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		10/02/23 16:35	10/09/23 06:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	10/02/23 16:35	10/09/23 06:06	1
1,4-Difluorobenzene (Surr)	89		70 - 130	10/02/23 16:35	10/09/23 06:06	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			10/09/23 06:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			10/05/23 22:14	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ3

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: 1

Lab Sample ID: 880-33852-18

Matrix: Solid

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3	mg/Kg		10/02/23 15:41	10/05/23 22:14	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		10/02/23 15:41	10/05/23 22:14	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		10/02/23 15:41	10/05/23 22:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130			10/02/23 15:41	10/05/23 22:14	1
o-Terphenyl (Surr)	114		70 - 130			10/02/23 15:41	10/05/23 22:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.4		4.98	mg/Kg			10/05/23 12:18	1

Client Sample ID: HZ4

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: Surf

Lab Sample ID: 880-33852-19

Matrix: Solid

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		10/02/23 16:35	10/09/23 06:32	1
Toluene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 06:32	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 06:32	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		10/02/23 16:35	10/09/23 06:32	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:35	10/09/23 06:32	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		10/02/23 16:35	10/09/23 06:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130			10/02/23 16:35	10/09/23 06:32	1
1,4-Difluorobenzene (Surr)	86		70 - 130			10/02/23 16:35	10/09/23 06:32	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			10/09/23 06:32	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			10/05/23 22:34	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	<50.4	U	50.4	mg/Kg		10/02/23 15:41	10/05/23 22:34	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		10/02/23 15:41	10/05/23 22:34	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		10/02/23 15:41	10/05/23 22:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	138	S1+	70 - 130			10/02/23 15:41	10/05/23 22:34	1
o-Terphenyl (Surr)	113		70 - 130			10/02/23 15:41	10/05/23 22:34	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ4

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: Surf

Lab Sample ID: 880-33852-19

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.2		4.97	mg/Kg			10/05/23 12:25	1

Client Sample ID: HZ4

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: 1

Lab Sample ID: 880-33852-20

Matrix: Solid

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		10/02/23 16:35	10/09/23 06:59	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 06:59	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 06:59	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		10/02/23 16:35	10/09/23 06:59	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/09/23 06:59	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		10/02/23 16:35	10/09/23 06:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			10/02/23 16:35	10/09/23 06:59	1
1,4-Difluorobenzene (Surr)	96		70 - 130			10/02/23 16:35	10/09/23 06:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			10/09/23 06:59	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			10/05/23 22:55	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	49.8	mg/Kg		10/02/23 15:41	10/05/23 22:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		10/02/23 15:41	10/05/23 22:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		10/02/23 15:41	10/05/23 22:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130			10/02/23 15:41	10/05/23 22:55	1
o-Terphenyl (Surr)	109		70 - 130			10/02/23 15:41	10/05/23 22:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.3		4.96	mg/Kg			10/05/23 21:11	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ5
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04
Sample Depth: Surf

Lab Sample ID: 880-33852-21
Matrix: Solid

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		10/02/23 16:41	10/07/23 14:21	1	
Toluene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:41	10/07/23 14:21	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:41	10/07/23 14:21	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/02/23 16:41	10/07/23 14:21	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:41	10/07/23 14:21	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/02/23 16:41	10/07/23 14:21	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	101		70 - 130			10/02/23 16:41	10/07/23 14:21	1	
1,4-Difluorobenzene (Surr)	109		70 - 130			10/02/23 16:41	10/07/23 14:21	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			10/07/23 14:21	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			10/05/23 23:16	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		10/02/23 15:41	10/05/23 23:16	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		10/02/23 15:41	10/05/23 23:16	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		10/02/23 15:41	10/05/23 23:16	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	132	S1+	70 - 130			10/02/23 15:41	10/05/23 23:16	1	
o-Terphenyl (Surr)	106		70 - 130			10/02/23 15:41	10/05/23 23:16	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	108		4.95	mg/Kg			10/05/23 21:26	1	

Client Sample ID: HZ5
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04
Sample Depth: 1

Lab Sample ID: 880-33852-22
Matrix: Solid

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		10/02/23 16:41	10/07/23 14:42	1	
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 14:42	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 14:42	1	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		10/02/23 16:41	10/07/23 14:42	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 14:42	1	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		10/02/23 16:41	10/07/23 14:42	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	97		70 - 130			10/02/23 16:41	10/07/23 14:42	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ5

Lab Sample ID: 880-33852-22

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: 1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	111		70 - 130	10/02/23 16:41	10/07/23 14:42	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			10/07/23 14:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			10/05/23 23:37	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	<50.3	U	50.3	mg/Kg		10/02/23 15:41	10/05/23 23:37	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		10/02/23 15:41	10/05/23 23:37	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		10/02/23 15:41	10/05/23 23:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130			10/02/23 15:41	10/05/23 23:37	1
o-Terphenyl (Surr)	93		70 - 130			10/02/23 15:41	10/05/23 23:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.8		4.97	mg/Kg			10/05/23 21:31	1

Client Sample ID: HZ6

Lab Sample ID: 880-33852-23

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 15:02	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 15:02	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 15:02	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		10/02/23 16:41	10/07/23 15:02	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 15:02	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		10/02/23 16:41	10/07/23 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	10/02/23 16:41	10/07/23 15:02	1
1,4-Difluorobenzene (Surr)	114		70 - 130	10/02/23 16:41	10/07/23 15:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			10/07/23 15:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			10/05/23 23:58	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ6

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: Surf

Lab Sample ID: 880-33852-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2	mg/Kg		10/02/23 15:41	10/05/23 23:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		10/02/23 15:41	10/05/23 23:58	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		10/02/23 15:41	10/05/23 23:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130			10/02/23 15:41	10/05/23 23:58	1
o-Terphenyl (Surr)	97		70 - 130			10/02/23 15:41	10/05/23 23:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	280		4.95	mg/Kg			10/05/23 21:36	1

Client Sample ID: HZ6

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: 1

Lab Sample ID: 880-33852-24

Matrix: Solid

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		10/02/23 16:41	10/07/23 15:23	1
Toluene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:41	10/07/23 15:23	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:41	10/07/23 15:23	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		10/02/23 16:41	10/07/23 15:23	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:41	10/07/23 15:23	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		10/02/23 16:41	10/07/23 15:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130			10/02/23 16:41	10/07/23 15:23	1
1,4-Difluorobenzene (Surr)	120		70 - 130			10/02/23 16:41	10/07/23 15:23	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			10/07/23 15:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			10/06/23 00:19	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	<50.4	U	50.4	mg/Kg		10/02/23 15:41	10/06/23 00:19	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		10/02/23 15:41	10/06/23 00:19	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		10/02/23 15:41	10/06/23 00:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130			10/02/23 15:41	10/06/23 00:19	1
o-Terphenyl (Surr)	106		70 - 130			10/02/23 15:41	10/06/23 00:19	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ6

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: 1

Lab Sample ID: 880-33852-24

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.2		5.01	mg/Kg			10/05/23 21:41	1

Client Sample ID: HZ7

Date Collected: 09/27/23 00:00

Date Received: 10/02/23 09:04

Sample Depth: Surf

Lab Sample ID: 880-33852-25

Matrix: Solid

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		10/02/23 16:41	10/07/23 17:13	1
Toluene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:41	10/07/23 17:13	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:41	10/07/23 17:13	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		10/02/23 16:41	10/07/23 17:13	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		10/02/23 16:41	10/07/23 17:13	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		10/02/23 16:41	10/07/23 17:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130			10/02/23 16:41	10/07/23 17:13	1
1,4-Difluorobenzene (Surr)	100		70 - 130			10/02/23 16:41	10/07/23 17:13	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			10/07/23 17:13	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			10/06/23 04:11	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		10/02/23 15:41	10/06/23 04:11	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		10/02/23 15:41	10/06/23 04:11	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		10/02/23 15:41	10/06/23 04:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130			10/02/23 15:41	10/06/23 04:11	1
o-Terphenyl (Surr)	99		70 - 130			10/02/23 15:41	10/06/23 04:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	352		5.02	mg/Kg			10/05/23 21:55	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ7

Lab Sample ID: 880-33852-26

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

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		10/02/23 16:41	10/07/23 17:33	1
Toluene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:41	10/07/23 17:33	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:41	10/07/23 17:33	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/02/23 16:41	10/07/23 17:33	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		10/02/23 16:41	10/07/23 17:33	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/02/23 16:41	10/07/23 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	10/02/23 16:41	10/07/23 17:33	1
1,4-Difluorobenzene (Surr)	111		70 - 130	10/02/23 16:41	10/07/23 17:33	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			10/07/23 17:33	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			10/06/23 01:01	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		10/02/23 15:41	10/06/23 01:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		10/02/23 15:41	10/06/23 01:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/02/23 15:41	10/06/23 01:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130	10/02/23 15:41	10/06/23 01:01	1
o-Terphenyl (Surr)	100		70 - 130	10/02/23 15:41	10/06/23 01:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	100		4.99	mg/Kg			10/05/23 22:00	1

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Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-33852-1	SP1	113	111
880-33852-1 MS	SP1	113	103
880-33852-1 MSD	SP1	94	82
880-33852-2	SP1	92	104
880-33852-3	SP2	90	83
880-33852-4	SP2	75	63 S1-
880-33852-5	SP3	85	82
880-33852-6	SP3	122	108
880-33852-7	SP4	95	81
880-33852-8	SP4	50 S1-	123
880-33852-9	SP5	123	115
880-33852-10	SP5	124	123
880-33852-11	SP6	92	89
880-33852-12	SP6	121	104
880-33852-13	HZ1	105	83
880-33852-14	HZ1	113	88
880-33852-15	HZ2	114	100
880-33852-16	HZ2	107	101
880-33852-17	HZ3	114	93
880-33852-18	HZ3	109	89
880-33852-19	HZ4	107	86
880-33852-20	HZ4	109	96
880-33852-21	HZ5	101	109
880-33852-22	HZ5	97	111
880-33852-23	HZ6	96	114
880-33852-24	HZ6	95	120
880-33852-25	HZ7	85	100
880-33852-26	HZ7	90	111
LCS 880-63800/1-A	Lab Control Sample	113	99
LCS 880-63806/1-A	Lab Control Sample	106	92
LCSD 880-63800/2-A	Lab Control Sample Dup	98	85
LCSD 880-63806/2-A	Lab Control Sample Dup	106	104
MB 880-63800/5-A	Method Blank	64 S1-	92
MB 880-63806/5-A	Method Blank	123	134 S1+
MB 880-64141/5-A	Method Blank	114	124

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-33852-1	SP1	115	96
880-33852-2	SP1	114	93
880-33852-3	SP2	110	92
880-33852-4	SP2	125	98

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Surrogate Summary

Client: Hungry Horse LLC

Job ID: 880-33852-1

Project/Site: Michael K

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)
880-33852-5	SP3	113	92
880-33852-6	SP3	137 S1+	105
880-33852-7	SP4	117	96
880-33852-8	SP4	123	102
880-33852-9	SP5	141 S1+	120
880-33852-10	SP5	127	107
880-33852-11	SP6	125	104
880-33852-12	SP6	115	98
880-33852-13	HZ1	124	101
880-33852-14	HZ1	117	95
880-33852-15	HZ2	139 S1+	119
880-33852-15 MS	HZ2	125	97
880-33852-15 MSD	HZ2	124	97
880-33852-16	HZ2	120	105
880-33852-17	HZ3	123	102
880-33852-18	HZ3	136 S1+	114
880-33852-19	HZ4	138 S1+	113
880-33852-20	HZ4	128	109
880-33852-21	HZ5	132 S1+	106
880-33852-22	HZ5	106	93
880-33852-23	HZ6	116	97
880-33852-24	HZ6	126	106
880-33852-25	HZ7	120	99
880-33852-26	HZ7	120	100
LCS 880-63772/2-A	Lab Control Sample	131 S1+	136 S1+
LCS 880-63773/2-A	Lab Control Sample	147 S1+	155 S1+
LCSD 880-63772/3-A	Lab Control Sample Dup	104	104
LCSD 880-63773/3-A	Lab Control Sample Dup	124	128
MB 880-63772/1-A	Method Blank	151 S1+	134 S1+
MB 880-63773/1-A	Method Blank	158 S1+	146 S1+

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-63800/5-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 64193						Prep Batch: 63800			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 21:01	1	
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 21:01	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 21:01	1	
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		10/02/23 16:35	10/08/23 21:01	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:35	10/08/23 21:01	1	
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		10/02/23 16:35	10/08/23 21:01	1	
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	64	S1-	70 - 130			10/02/23 16:35	10/08/23 21:01	1	
1,4-Difluorobenzene (Surr)	92		70 - 130			10/02/23 16:35	10/08/23 21:01	1	

Lab Sample ID: LCS 880-63800/1-A					Client Sample ID: Lab Control Sample				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 64193					Prep Batch: 63800				
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec		
							Limits		
Benzene	0.100	0.09018		mg/Kg		90	70 - 130		
Toluene	0.100	0.1082		mg/Kg		108	70 - 130		
Ethylbenzene	0.100	0.1060		mg/Kg		106	70 - 130		
m,p-Xylenes	0.200	0.2052		mg/Kg		103	70 - 130		
o-Xylene	0.100	0.1012		mg/Kg		101	70 - 130		
Surrogate	LCS	LCS	Limits						
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	113		70 - 130						
1,4-Difluorobenzene (Surr)	99		70 - 130						

Lab Sample ID: LCSD 880-63800/2-A						Client Sample ID: Lab Control Sample Dup			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 64193						Prep Batch: 63800			
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.07863		mg/Kg		79	70 - 130	14	35
Toluene	0.100	0.08902		mg/Kg		89	70 - 130	19	35
Ethylbenzene	0.100	0.08857		mg/Kg		89	70 - 130	18	35
m,p-Xylenes	0.200	0.1702		mg/Kg		85	70 - 130	19	35
o-Xylene	0.100	0.08860		mg/Kg		89	70 - 130	13	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	98		70 - 130						
1,4-Difluorobenzene (Surr)	85		70 - 130						

Lab Sample ID: 880-33852-1 MS						Client Sample ID: SP1			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 64193						Prep Batch: 63800			
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1	0.0996	0.05818	F1	mg/Kg		58	70 - 130
Toluene	<0.00199	U F1	0.0996	0.04741	F1	mg/Kg		48	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

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

Lab Sample ID: 880-33852-1 MS

Matrix: Solid

Analysis Batch: 64193

Client Sample ID: SP1

Prep Type: Total/NA

Prep Batch: 63800

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U F1	0.0996	0.03066	F1	mg/Kg		31	70 - 130
m,p-Xylenes	<0.00398	U F1	0.199	0.06325	F1	mg/Kg		32	70 - 130
o-Xylene	<0.00199	U F1	0.0996	0.03395	F1	mg/Kg		34	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-33852-1 MSD

Matrix: Solid

Analysis Batch: 64193

Client Sample ID: SP1

Prep Type: Total/NA

Prep Batch: 63800

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00199	U F1	0.0990	0.05889	F1	mg/Kg		59	70 - 130	1	35
Toluene	<0.00199	U F1	0.0990	0.05279	F1	mg/Kg		53	70 - 130	11	35
Ethylbenzene	<0.00199	U F1	0.0990	0.04282	F1	mg/Kg		43	70 - 130	33	35
m,p-Xylenes	<0.00398	U F1	0.198	0.07855	F1	mg/Kg		40	70 - 130	22	35
o-Xylene	<0.00199	U F1	0.0990	0.04220	F1	mg/Kg		43	70 - 130	22	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: MB 880-63806/5-A

Matrix: Solid

Analysis Batch: 64080

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 63806

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 11:50	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 11:50	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 11:50	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		10/02/23 16:41	10/07/23 11:50	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/02/23 16:41	10/07/23 11:50	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		10/02/23 16:41	10/07/23 11:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	10/02/23 16:41	10/07/23 11:50	1
1,4-Difluorobenzene (Surr)	134	S1+	70 - 130	10/02/23 16:41	10/07/23 11:50	1

Lab Sample ID: LCS 880-63806/1-A

Matrix: Solid

Analysis Batch: 64080

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 63806

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1010		mg/Kg		101	70 - 130
Toluene	0.100	0.09862		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09528		mg/Kg		95	70 - 130
m,p-Xylenes	0.200	0.2234		mg/Kg		112	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

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

Lab Sample ID: LCS 880-63806/1-A

Matrix: Solid

Analysis Batch: 64080

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 63806

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1102		mg/Kg		110	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-63806/2-A

Matrix: Solid

Analysis Batch: 64080

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 63806

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1113		mg/Kg		111	70 - 130	10	35
Toluene	0.100	0.08502		mg/Kg		85	70 - 130	15	35
Ethylbenzene	0.100	0.08448		mg/Kg		84	70 - 130	12	35
m,p-Xylenes	0.200	0.1983		mg/Kg		99	70 - 130	12	35
o-Xylene	0.100	0.09926		mg/Kg		99	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-64141/5-A

Matrix: Solid

Analysis Batch: 64080

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 64141

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		10/06/23 13:02	10/07/23 00:12	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/06/23 13:02	10/07/23 00:12	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/06/23 13:02	10/07/23 00:12	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		10/06/23 13:02	10/07/23 00:12	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/06/23 13:02	10/07/23 00:12	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		10/06/23 13:02	10/07/23 00:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	10/06/23 13:02	10/07/23 00:12	1
1,4-Difluorobenzene (Surr)	124		70 - 130	10/06/23 13:02	10/07/23 00:12	1

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

Lab Sample ID: MB 880-63772/1-A

Matrix: Solid

Analysis Batch: 63985

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 63772

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		10/02/23 15:38	10/05/23 08:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		10/02/23 15:38	10/05/23 08:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/02/23 15:38	10/05/23 08:07	1

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	151	S1+	70 - 130	10/02/23 15:38	10/05/23 08:07	1
o-Terphenyl (Surr)	134	S1+	70 - 130	10/02/23 15:38	10/05/23 08:07	1

Lab Sample ID: LCS 880-63772/2-A

Matrix: Solid

Analysis Batch: 63985

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 63772

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1064		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	917.3		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	136	S1+	70 - 130

Lab Sample ID: LCSD 880-63772/3-A

Matrix: Solid

Analysis Batch: 63985

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 63772

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1022		mg/Kg		102	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	899.3		mg/Kg		90	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	104		70 - 130
o-Terphenyl (Surr)	104		70 - 130

Lab Sample ID: MB 880-63773/1-A

Matrix: Solid

Analysis Batch: 63985

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 63773

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		10/02/23 15:41	10/05/23 19:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		10/02/23 15:41	10/05/23 19:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/02/23 15:41	10/05/23 19:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	158	S1+	70 - 130	10/02/23 15:41	10/05/23 19:25	1
o-Terphenyl (Surr)	146	S1+	70 - 130	10/02/23 15:41	10/05/23 19:25	1

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

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

Lab Sample ID: LCS 880-63773/2-A

Matrix: Solid

Analysis Batch: 63985

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 63773

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1011		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1067		mg/Kg		107	70 - 130		
		</									

Lab Sample ID: LCSD 880-63773/3-A

Matrix: Solid

Analysis Batch: 63985

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 63773

			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Analyte											
Gasoline Range Organics (GRO)-C6-C10			1000	1082		mg/Kg		108	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	1111		mg/Kg		111	70 - 130	4	20
										</	

Lab Sample ID: 880-33852-15 MS

Matrix: Solid

Analysis Batch: 63985

Client Sample ID: HZ2

Prep Type: Total/NA

Prep Batch: 63773

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	991	891.3		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.5	U	991	1170		mg/Kg		117	70 - 130		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	125		70 - 130								
o-Terphenyl (Surr)	97		70 - 130								

Lab Sample ID: 880-33852-15 MSD

Matrix: Solid

Analysis Batch: 63985

Client Sample ID: HZ2

Prep Type: Total/NA

Prep Batch: 63773

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	991	885.3		mg/Kg	-	88	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.5	U	991	1185		mg/Kg		118	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	124		70 - 130								

Eurofins Midland

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

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

Lab Sample ID: 880-33852-15 MSD

Matrix: Solid

Analysis Batch: 63985

Client Sample ID: HZ2

Prep Type: Total/NA

Prep Batch: 63773

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	97		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-63736/1-A

Matrix: Solid

Analysis Batch: 64000

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB							
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00	mg/Kg			10/05/23 08:50		1

Lab Sample ID: LCS 880-63736/2-A

Matrix: Solid

Analysis Batch: 64000

Client Sample ID: Lab Control Sample

Prep Type: Soluble

		Spike	LCS	LCS				%Rec	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride		250	237.1		mg/Kg		95	90 - 110	

Lab Sample ID: LCSD 880-63736/3-A

Matrix: Solid

Analysis Batch: 64000

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

		Spike	LCSD	LCSD				%Rec		RPD
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride		250	238.9		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-33852-10 MS

Matrix: Solid

Analysis Batch: 64000

Client Sample ID: SP5

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	19300	F1	4960	23230	F1	mg/Kg		79	90 - 110	

Lab Sample ID: 880-33852-10 MSD

Matrix: Solid

Analysis Batch: 64000

Client Sample ID: SP5

Prep Type: Soluble

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	19300	F1	4960	23550	F1	mg/Kg		85	90 - 110	1	20

Lab Sample ID: MB 880-63740/1-A

Matrix: Solid

Analysis Batch: 64040

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac	
Chloride	<5.00	U	5.00	mg/Kg			10/05/23 20:57		1	

Eurofins Midland

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-63740/2-A				Client Sample ID: Lab Control Sample							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 64040											
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	238.9		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-63740/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 64040											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	238.0		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-33852-20 MS				Client Sample ID: HZ4							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 64040											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	86.3		248	352.9		mg/Kg		108	90 - 110		

Lab Sample ID: 880-33852-20 MSD				Client Sample ID: HZ4							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 64040											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	86.3		248	352.1		mg/Kg		107	90 - 110	0	20

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

GC VOA

Prep Batch: 63800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-1	SP1	Total/NA	Solid	5035	
880-33852-2	SP1	Total/NA	Solid	5035	
880-33852-3	SP2	Total/NA	Solid	5035	
880-33852-4	SP2	Total/NA	Solid	5035	
880-33852-5	SP3	Total/NA	Solid	5035	
880-33852-6	SP3	Total/NA	Solid	5035	
880-33852-7	SP4	Total/NA	Solid	5035	
880-33852-8	SP4	Total/NA	Solid	5035	
880-33852-9	SP5	Total/NA	Solid	5035	
880-33852-10	SP5	Total/NA	Solid	5035	
880-33852-11	SP6	Total/NA	Solid	5035	
880-33852-12	SP6	Total/NA	Solid	5035	
880-33852-13	HZ1	Total/NA	Solid	5035	
880-33852-14	HZ1	Total/NA	Solid	5035	
880-33852-15	HZ2	Total/NA	Solid	5035	
880-33852-16	HZ2	Total/NA	Solid	5035	
880-33852-17	HZ3	Total/NA	Solid	5035	
880-33852-18	HZ3	Total/NA	Solid	5035	
880-33852-19	HZ4	Total/NA	Solid	5035	
880-33852-20	HZ4	Total/NA	Solid	5035	
MB 880-63800/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-63800/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-63800/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-33852-1 MS	SP1	Total/NA	Solid	5035	
880-33852-1 MSD	SP1	Total/NA	Solid	5035	

Prep Batch: 63806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-21	HZ5	Total/NA	Solid	5035	
880-33852-22	HZ5	Total/NA	Solid	5035	
880-33852-23	HZ6	Total/NA	Solid	5035	
880-33852-24	HZ6	Total/NA	Solid	5035	
880-33852-25	HZ7	Total/NA	Solid	5035	
880-33852-26	HZ7	Total/NA	Solid	5035	
MB 880-63806/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-63806/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-63806/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 64080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-21	HZ5	Total/NA	Solid	8021B	63806
880-33852-22	HZ5	Total/NA	Solid	8021B	63806
880-33852-23	HZ6	Total/NA	Solid	8021B	63806
880-33852-24	HZ6	Total/NA	Solid	8021B	63806
880-33852-25	HZ7	Total/NA	Solid	8021B	63806
880-33852-26	HZ7	Total/NA	Solid	8021B	63806
MB 880-63806/5-A	Method Blank	Total/NA	Solid	8021B	63806
MB 880-64141/5-A	Method Blank	Total/NA	Solid	8021B	64141
LCS 880-63806/1-A	Lab Control Sample	Total/NA	Solid	8021B	63806
LCSD 880-63806/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	63806

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

GC VOA

Prep Batch: 64141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-64141/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 64193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-1	SP1	Total/NA	Solid	8021B	63800
880-33852-2	SP1	Total/NA	Solid	8021B	63800
880-33852-3	SP2	Total/NA	Solid	8021B	63800
880-33852-4	SP2	Total/NA	Solid	8021B	63800
880-33852-5	SP3	Total/NA	Solid	8021B	63800
880-33852-6	SP3	Total/NA	Solid	8021B	63800
880-33852-7	SP4	Total/NA	Solid	8021B	63800
880-33852-8	SP4	Total/NA	Solid	8021B	63800
880-33852-9	SP5	Total/NA	Solid	8021B	63800
880-33852-10	SP5	Total/NA	Solid	8021B	63800
880-33852-11	SP6	Total/NA	Solid	8021B	63800
880-33852-12	SP6	Total/NA	Solid	8021B	63800
880-33852-13	HZ1	Total/NA	Solid	8021B	63800
880-33852-14	HZ1	Total/NA	Solid	8021B	63800
880-33852-15	HZ2	Total/NA	Solid	8021B	63800
880-33852-16	HZ2	Total/NA	Solid	8021B	63800
880-33852-17	HZ3	Total/NA	Solid	8021B	63800
880-33852-18	HZ3	Total/NA	Solid	8021B	63800
880-33852-19	HZ4	Total/NA	Solid	8021B	63800
880-33852-20	HZ4	Total/NA	Solid	8021B	63800
MB 880-63800/5-A	Method Blank	Total/NA	Solid	8021B	63800
LCS 880-63800/1-A	Lab Control Sample	Total/NA	Solid	8021B	63800
LCSD 880-63800/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	63800
880-33852-1 MS	SP1	Total/NA	Solid	8021B	63800
880-33852-1 MSD	SP1	Total/NA	Solid	8021B	63800

Analysis Batch: 64277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-1	SP1	Total/NA	Solid	Total BTEX	
880-33852-2	SP1	Total/NA	Solid	Total BTEX	
880-33852-3	SP2	Total/NA	Solid	Total BTEX	
880-33852-4	SP2	Total/NA	Solid	Total BTEX	
880-33852-5	SP3	Total/NA	Solid	Total BTEX	
880-33852-6	SP3	Total/NA	Solid	Total BTEX	
880-33852-7	SP4	Total/NA	Solid	Total BTEX	
880-33852-8	SP4	Total/NA	Solid	Total BTEX	
880-33852-9	SP5	Total/NA	Solid	Total BTEX	
880-33852-10	SP5	Total/NA	Solid	Total BTEX	
880-33852-11	SP6	Total/NA	Solid	Total BTEX	
880-33852-12	SP6	Total/NA	Solid	Total BTEX	
880-33852-13	HZ1	Total/NA	Solid	Total BTEX	
880-33852-14	HZ1	Total/NA	Solid	Total BTEX	
880-33852-15	HZ2	Total/NA	Solid	Total BTEX	
880-33852-16	HZ2	Total/NA	Solid	Total BTEX	
880-33852-17	HZ3	Total/NA	Solid	Total BTEX	
880-33852-18	HZ3	Total/NA	Solid	Total BTEX	
880-33852-19	HZ4	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

GC VOA (Continued)

Analysis Batch: 64277 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-20	HZ4	Total/NA	Solid	Total BTEX	
880-33852-21	HZ5	Total/NA	Solid	Total BTEX	
880-33852-22	HZ5	Total/NA	Solid	Total BTEX	
880-33852-23	HZ6	Total/NA	Solid	Total BTEX	
880-33852-24	HZ6	Total/NA	Solid	Total BTEX	
880-33852-25	HZ7	Total/NA	Solid	Total BTEX	
880-33852-26	HZ7	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 63772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-1	SP1	Total/NA	Solid	8015NM Prep	
880-33852-2	SP1	Total/NA	Solid	8015NM Prep	
880-33852-3	SP2	Total/NA	Solid	8015NM Prep	
880-33852-4	SP2	Total/NA	Solid	8015NM Prep	
880-33852-5	SP3	Total/NA	Solid	8015NM Prep	
880-33852-6	SP3	Total/NA	Solid	8015NM Prep	
880-33852-7	SP4	Total/NA	Solid	8015NM Prep	
880-33852-8	SP4	Total/NA	Solid	8015NM Prep	
880-33852-9	SP5	Total/NA	Solid	8015NM Prep	
880-33852-10	SP5	Total/NA	Solid	8015NM Prep	
880-33852-11	SP6	Total/NA	Solid	8015NM Prep	
880-33852-12	SP6	Total/NA	Solid	8015NM Prep	
880-33852-13	HZ1	Total/NA	Solid	8015NM Prep	
880-33852-14	HZ1	Total/NA	Solid	8015NM Prep	
MB 880-63772/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-63772/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-63772/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 63773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-15	HZ2	Total/NA	Solid	8015NM Prep	
880-33852-16	HZ2	Total/NA	Solid	8015NM Prep	
880-33852-17	HZ3	Total/NA	Solid	8015NM Prep	
880-33852-18	HZ3	Total/NA	Solid	8015NM Prep	
880-33852-19	HZ4	Total/NA	Solid	8015NM Prep	
880-33852-20	HZ4	Total/NA	Solid	8015NM Prep	
880-33852-21	HZ5	Total/NA	Solid	8015NM Prep	
880-33852-22	HZ5	Total/NA	Solid	8015NM Prep	
880-33852-23	HZ6	Total/NA	Solid	8015NM Prep	
880-33852-24	HZ6	Total/NA	Solid	8015NM Prep	
880-33852-25	HZ7	Total/NA	Solid	8015NM Prep	
880-33852-26	HZ7	Total/NA	Solid	8015NM Prep	
MB 880-63773/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-63773/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-63773/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-33852-15 MS	HZ2	Total/NA	Solid	8015NM Prep	
880-33852-15 MSD	HZ2	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

GC Semi VOA

Analysis Batch: 63985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-1	SP1	Total/NA	Solid	8015B NM	63772
880-33852-2	SP1	Total/NA	Solid	8015B NM	63772
880-33852-3	SP2	Total/NA	Solid	8015B NM	63772
880-33852-4	SP2	Total/NA	Solid	8015B NM	63772
880-33852-5	SP3	Total/NA	Solid	8015B NM	63772
880-33852-6	SP3	Total/NA	Solid	8015B NM	63772
880-33852-7	SP4	Total/NA	Solid	8015B NM	63772
880-33852-8	SP4	Total/NA	Solid	8015B NM	63772
880-33852-9	SP5	Total/NA	Solid	8015B NM	63772
880-33852-10	SP5	Total/NA	Solid	8015B NM	63772
880-33852-11	SP6	Total/NA	Solid	8015B NM	63772
880-33852-12	SP6	Total/NA	Solid	8015B NM	63772
880-33852-13	HZ1	Total/NA	Solid	8015B NM	63772
880-33852-14	HZ1	Total/NA	Solid	8015B NM	63772
880-33852-15	HZ2	Total/NA	Solid	8015B NM	63773
880-33852-16	HZ2	Total/NA	Solid	8015B NM	63773
880-33852-17	HZ3	Total/NA	Solid	8015B NM	63773
880-33852-18	HZ3	Total/NA	Solid	8015B NM	63773
880-33852-19	HZ4	Total/NA	Solid	8015B NM	63773
880-33852-20	HZ4	Total/NA	Solid	8015B NM	63773
880-33852-21	HZ5	Total/NA	Solid	8015B NM	63773
880-33852-22	HZ5	Total/NA	Solid	8015B NM	63773
880-33852-23	HZ6	Total/NA	Solid	8015B NM	63773
880-33852-24	HZ6	Total/NA	Solid	8015B NM	63773
880-33852-25	HZ7	Total/NA	Solid	8015B NM	63773
880-33852-26	HZ7	Total/NA	Solid	8015B NM	63773
MB 880-63772/1-A	Method Blank	Total/NA	Solid	8015B NM	63772
MB 880-63773/1-A	Method Blank	Total/NA	Solid	8015B NM	63773
LCS 880-63772/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	63772
LCS 880-63773/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	63773
LCSD 880-63772/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	63772
LCSD 880-63773/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	63773
880-33852-15 MS	HZ2	Total/NA	Solid	8015B NM	63773
880-33852-15 MSD	HZ2	Total/NA	Solid	8015B NM	63773

Analysis Batch: 64104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-1	SP1	Total/NA	Solid	8015 NM	
880-33852-2	SP1	Total/NA	Solid	8015 NM	
880-33852-3	SP2	Total/NA	Solid	8015 NM	
880-33852-4	SP2	Total/NA	Solid	8015 NM	
880-33852-5	SP3	Total/NA	Solid	8015 NM	
880-33852-6	SP3	Total/NA	Solid	8015 NM	
880-33852-7	SP4	Total/NA	Solid	8015 NM	
880-33852-8	SP4	Total/NA	Solid	8015 NM	
880-33852-9	SP5	Total/NA	Solid	8015 NM	
880-33852-10	SP5	Total/NA	Solid	8015 NM	
880-33852-11	SP6	Total/NA	Solid	8015 NM	
880-33852-12	SP6	Total/NA	Solid	8015 NM	
880-33852-13	HZ1	Total/NA	Solid	8015 NM	
880-33852-14	HZ1	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

GC Semi VOA (Continued)

Analysis Batch: 64104 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-15	HZ2	Total/NA	Solid	8015 NM	
880-33852-16	HZ2	Total/NA	Solid	8015 NM	
880-33852-17	HZ3	Total/NA	Solid	8015 NM	
880-33852-18	HZ3	Total/NA	Solid	8015 NM	
880-33852-19	HZ4	Total/NA	Solid	8015 NM	
880-33852-20	HZ4	Total/NA	Solid	8015 NM	
880-33852-21	HZ5	Total/NA	Solid	8015 NM	
880-33852-22	HZ5	Total/NA	Solid	8015 NM	
880-33852-23	HZ6	Total/NA	Solid	8015 NM	
880-33852-24	HZ6	Total/NA	Solid	8015 NM	
880-33852-25	HZ7	Total/NA	Solid	8015 NM	
880-33852-26	HZ7	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 63736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-1	SP1	Soluble	Solid	DI Leach	
880-33852-2	SP1	Soluble	Solid	DI Leach	
880-33852-3	SP2	Soluble	Solid	DI Leach	
880-33852-4	SP2	Soluble	Solid	DI Leach	
880-33852-5	SP3	Soluble	Solid	DI Leach	
880-33852-6	SP3	Soluble	Solid	DI Leach	
880-33852-7	SP4	Soluble	Solid	DI Leach	
880-33852-8	SP4	Soluble	Solid	DI Leach	
880-33852-9	SP5	Soluble	Solid	DI Leach	
880-33852-10	SP5	Soluble	Solid	DI Leach	
880-33852-11	SP6	Soluble	Solid	DI Leach	
880-33852-12	SP6	Soluble	Solid	DI Leach	
880-33852-13	HZ1	Soluble	Solid	DI Leach	
880-33852-14	HZ1	Soluble	Solid	DI Leach	
880-33852-15	HZ2	Soluble	Solid	DI Leach	
880-33852-16	HZ2	Soluble	Solid	DI Leach	
880-33852-17	HZ3	Soluble	Solid	DI Leach	
880-33852-18	HZ3	Soluble	Solid	DI Leach	
880-33852-19	HZ4	Soluble	Solid	DI Leach	
MB 880-63736/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-63736/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-63736/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-33852-10 MS	SP5	Soluble	Solid	DI Leach	
880-33852-10 MSD	SP5	Soluble	Solid	DI Leach	

Leach Batch: 63740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-20	HZ4	Soluble	Solid	DI Leach	
880-33852-21	HZ5	Soluble	Solid	DI Leach	
880-33852-22	HZ5	Soluble	Solid	DI Leach	
880-33852-23	HZ6	Soluble	Solid	DI Leach	
880-33852-24	HZ6	Soluble	Solid	DI Leach	
880-33852-25	HZ7	Soluble	Solid	DI Leach	
880-33852-26	HZ7	Soluble	Solid	DI Leach	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

HPLC/IC (Continued)

Leach Batch: 63740 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-63740/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-63740/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-63740/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-33852-20 MS	HZ4	Soluble	Solid	DI Leach	
880-33852-20 MSD	HZ4	Soluble	Solid	DI Leach	

Analysis Batch: 64000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-1	SP1	Soluble	Solid	300.0	63736
880-33852-2	SP1	Soluble	Solid	300.0	63736
880-33852-3	SP2	Soluble	Solid	300.0	63736
880-33852-4	SP2	Soluble	Solid	300.0	63736
880-33852-5	SP3	Soluble	Solid	300.0	63736
880-33852-6	SP3	Soluble	Solid	300.0	63736
880-33852-7	SP4	Soluble	Solid	300.0	63736
880-33852-8	SP4	Soluble	Solid	300.0	63736
880-33852-9	SP5	Soluble	Solid	300.0	63736
880-33852-10	SP5	Soluble	Solid	300.0	63736
880-33852-11	SP6	Soluble	Solid	300.0	63736
880-33852-12	SP6	Soluble	Solid	300.0	63736
880-33852-13	HZ1	Soluble	Solid	300.0	63736
880-33852-14	HZ1	Soluble	Solid	300.0	63736
880-33852-15	HZ2	Soluble	Solid	300.0	63736
880-33852-16	HZ2	Soluble	Solid	300.0	63736
880-33852-17	HZ3	Soluble	Solid	300.0	63736
880-33852-18	HZ3	Soluble	Solid	300.0	63736
880-33852-19	HZ4	Soluble	Solid	300.0	63736
MB 880-63736/1-A	Method Blank	Soluble	Solid	300.0	63736
LCS 880-63736/2-A	Lab Control Sample	Soluble	Solid	300.0	63736
LCSD 880-63736/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	63736
880-33852-10 MS	SP5	Soluble	Solid	300.0	63736
880-33852-10 MSD	SP5	Soluble	Solid	300.0	63736

Analysis Batch: 64040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33852-20	HZ4	Soluble	Solid	300.0	63740
880-33852-21	HZ5	Soluble	Solid	300.0	63740
880-33852-22	HZ5	Soluble	Solid	300.0	63740
880-33852-23	HZ6	Soluble	Solid	300.0	63740
880-33852-24	HZ6	Soluble	Solid	300.0	63740
880-33852-25	HZ7	Soluble	Solid	300.0	63740
880-33852-26	HZ7	Soluble	Solid	300.0	63740
MB 880-63740/1-A	Method Blank	Soluble	Solid	300.0	63740
LCS 880-63740/2-A	Lab Control Sample	Soluble	Solid	300.0	63740
LCSD 880-63740/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	63740
880-33852-20 MS	HZ4	Soluble	Solid	300.0	63740
880-33852-20 MSD	HZ4	Soluble	Solid	300.0	63740

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP1
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/08/23 21:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/08/23 21:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 13:34	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 13:34	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		20			64000	10/05/23 09:27	CH	EET MID

Client Sample ID: SP1
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/08/23 21:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/08/23 21:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 13:56	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 13:56	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 09:33	CH	EET MID

Client Sample ID: SP2
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/08/23 22:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/08/23 22:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 14:18	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 14:18	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		20			64000	10/05/23 09:39	CH	EET MID

Client Sample ID: SP2
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/08/23 22:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/08/23 22:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP2
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			64104	10/05/23 14:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 14:39	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 09:45	CH	EET MID

Client Sample ID: SP3
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/08/23 23:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/08/23 23:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 15:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 15:23	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		20			64000	10/05/23 10:04	CH	EET MID

Client Sample ID: SP3
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/08/23 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/08/23 23:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 15:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 15:44	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 10:22	CH	EET MID

Client Sample ID: SP4
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 00:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 00:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 16:11	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 16:11	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP4
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 10:10	CH	EET MID

Client Sample ID: SP4
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 00:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 00:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 16:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 16:33	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		10			64000	10/05/23 10:16	CH	EET MID

Client Sample ID: SP5
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 00:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 00:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 16:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 16:54	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		20			64000	10/05/23 10:29	CH	EET MID

Client Sample ID: SP5
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 01:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 01:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 17:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 17:16	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		20			64000	10/05/23 10:35	CH	EET MID

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: SP6
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 03:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 03:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 17:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 17:38	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		10			64000	10/05/23 11:21	CH	EET MID

Client Sample ID: SP6
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 03:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 03:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 18:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 18:00	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 11:27	CH	EET MID

Client Sample ID: HZ1
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 03:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 03:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 18:21	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 18:21	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 11:45	CH	EET MID

Client Sample ID: HZ1
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 04:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 04:21	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ1
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-14
Matrix: Solid

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			64104	10/05/23 18:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	63772	10/02/23 15:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 18:43	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 11:52	CH	EET MID

Client Sample ID: HZ2
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 04:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 04:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 20:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 20:28	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 11:58	CH	EET MID

Client Sample ID: HZ2
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 05:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 05:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 21:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 21:32	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 12:05	CH	EET MID

Client Sample ID: HZ3
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 05:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 05:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 21:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 21:53	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ3

Lab Sample ID: 880-33852-17

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

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	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 12:11	CH	EET MID

Client Sample ID: HZ3

Lab Sample ID: 880-33852-18

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

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	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 06:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 06:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 22:14	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 22:14	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 12:18	CH	EET MID

Client Sample ID: HZ4

Lab Sample ID: 880-33852-19

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

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	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 06:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 22:34	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 22:34	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	63736	10/02/23 11:33	SMC	EET MID
Soluble	Analysis	300.0		1			64000	10/05/23 12:25	CH	EET MID

Client Sample ID: HZ4

Lab Sample ID: 880-33852-20

Date Collected: 09/27/23 00:00

Matrix: Solid

Date Received: 10/02/23 09:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	63800	10/02/23 16:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64193	10/09/23 06:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/09/23 06:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 22:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 22:55	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	63740	10/02/23 11:35	SMC	EET MID
Soluble	Analysis	300.0		1			64040	10/05/23 21:11	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ5
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	63806	10/02/23 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64080	10/07/23 14:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/07/23 14:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 23:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 23:16	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	63740	10/02/23 11:35	SMC	EET MID
Soluble	Analysis	300.0		1			64040	10/05/23 21:26	CH	EET MID

Client Sample ID: HZ5
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	63806	10/02/23 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64080	10/07/23 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/07/23 14:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 23:37	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	63740	10/02/23 11:35	SMC	EET MID
Soluble	Analysis	300.0		1			64040	10/05/23 21:31	CH	EET MID

Client Sample ID: HZ6
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	63806	10/02/23 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64080	10/07/23 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/07/23 15:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/05/23 23:58	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/05/23 23:58	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	63740	10/02/23 11:35	SMC	EET MID
Soluble	Analysis	300.0		1			64040	10/05/23 21:36	CH	EET MID

Client Sample ID: HZ6
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	63806	10/02/23 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64080	10/07/23 15:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/07/23 15:23	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

Client Sample ID: HZ6
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-24
Matrix: Solid

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			64104	10/06/23 00:19	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/06/23 00:19	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	63740	10/02/23 11:35	SMC	EET MID
Soluble	Analysis	300.0		1			64040	10/05/23 21:41	CH	EET MID

Client Sample ID: HZ7
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	63806	10/02/23 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64080	10/07/23 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/07/23 17:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/06/23 04:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/06/23 04:11	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	63740	10/02/23 11:35	SMC	EET MID
Soluble	Analysis	300.0		1			64040	10/05/23 21:55	CH	EET MID

Client Sample ID: HZ7
Date Collected: 09/27/23 00:00
Date Received: 10/02/23 09:04

Lab Sample ID: 880-33852-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	63806	10/02/23 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	64080	10/07/23 17:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			64277	10/07/23 17:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			64104	10/06/23 01:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	63773	10/02/23 15:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	63985	10/06/23 01:01	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	63740	10/02/23 11:35	SMC	EET MID
Soluble	Analysis	300.0		1			64040	10/05/23 22:00	CH	EET MID

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

Accreditation/Certification Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-33852-1

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	T104704400-23-26	06-30-24
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: Michael K

Job ID: 880-33852-1

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: Michael K

Job ID: 880-33852-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-33852-1	SP1	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-2	SP1	Solid	09/27/23 00:00	10/02/23 09:04	4
880-33852-3	SP2	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-4	SP2	Solid	09/27/23 00:00	10/02/23 09:04	4
880-33852-5	SP3	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-6	SP3	Solid	09/27/23 00:00	10/02/23 09:04	4
880-33852-7	SP4	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-8	SP4	Solid	09/27/23 00:00	10/02/23 09:04	4
880-33852-9	SP5	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-10	SP5	Solid	09/27/23 00:00	10/02/23 09:04	4
880-33852-11	SP6	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-12	SP6	Solid	09/27/23 00:00	10/02/23 09:04	4
880-33852-13	HZ1	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-14	HZ1	Solid	09/27/23 00:00	10/02/23 09:04	1
880-33852-15	HZ2	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-16	HZ2	Solid	09/27/23 00:00	10/02/23 09:04	1
880-33852-17	HZ3	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-18	HZ3	Solid	09/27/23 00:00	10/02/23 09:04	1
880-33852-19	HZ4	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-20	HZ4	Solid	09/27/23 00:00	10/02/23 09:04	1
880-33852-21	HZ5	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-22	HZ5	Solid	09/27/23 00:00	10/02/23 09:04	1
880-33852-23	HZ6	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-24	HZ6	Solid	09/27/23 00:00	10/02/23 09:04	1
880-33852-25	HZ7	Solid	09/27/23 00:00	10/02/23 09:04	Surf
880-33852-26	HZ7	Solid	09/27/23 00:00	10/02/23 09:04	1



687

Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3333
El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Chain of Custody

Work Order No: 33850

www.xenco.com Page 1 of 3

Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Water Solutions
Address	4024 Plains Hwy	Address	1502 E Greene St
City, State ZIP	Lovington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbricker@selectwater.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		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number	Michael K	☒ Routine	☐ Rush														None NO	DI Water H ₂ O			
Project Location		Due Date		TAT starts the day received by the lab if received by 4:30pm													Cool Cool	MeOH Me			
Sampler's Name	Jerry Heidelberg																HCL HC	HNO ₃ HN			
PO #																H ₂ SO ₄ H ₂	NaOH Na				
SAMPLE RECEIPT		Temp Blank	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐													H ₃ PO ₄ HP			
Samples Received Intact.		Yes ☒ No ☐	Thermometer ID															NaHSO ₄ NABIS			
Cooler Custody Seals		Yes ☒ No ☐	Correction Factor															Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals		Yes ☒ No ☐	Temperature Reading															Zn Acetate+NaOH Zn			
Total Containers			Corrected Temperature															NaOH+Ascorbic Acid SAPC			
Sample Identification		Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont													Sample Comments	
SP1		S	9/27/23		Surf	G	1	X	X	X											
SP1		S	9/27/23		4	G	1	X	X	X											
SP2		S	9/27/23		Surf	G	1	X	X	X											
SP2		S	9/27/23		4	G	1	X	X	X											
SP3		S	9/27/23		Surf	G	1	X	X	X											
SP3		S	9/27/23		4	G	1	X	X	X											
SP4		S	9/27/23		Surf	G	1	X	X	X											
SP4		S	9/27/23		4	G	1	X	X	X											
SP5		S	9/27/23		Surf	G	1	X	X	X											
SP5		S	9/27/23		4	G	1	X	X	X											
Total 200.7 / 6010		200.8 / 6020:																			
Circle Method(s) and Metal(s) to be analyzed		8RCRA 13PPM Texas 11																			
		TCLP / SPLP 6010																			
		8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag TI U																			
		Hg 1631 / 245.1 / 7470 / 7471																			
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.																					
Relinquished by (Signature)		Received by (Signature)		Date/Time		Relinquished by (Signature)		Received by (Signature)		Date/Time											
[Signature]		[Signature]		9-29-23		[Signature]		[Signature]		10/2/23											
				4						904											
				6																	



50

Chain of Custody

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

Work Order No:

33852

www.xenco.com Page 2 of 3

Project Manager	Bradley Wells	Bill to (if different)	Timsan Brucker
Company Name	Hungry Horse LLC	Company Name	Select Water Solutions
Address	4024 Plains Hwy	Address	1502 E Greene St
City, State ZIP	Livingston NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbrucker@selectwater.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: _____	

[illegible][illegible]

Circle Method(s) and Metals(s) to be analyzed	Total 200.7 / 6010	200.8 / 6020:
8RCRA 13PPM Texas 11	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂	Na Sr Ti Sn U V Zn
TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U		Hq 1631 / 245.1 / 7470 / 7477

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 <i>[Signature]</i>	<i>[Signature]</i>	2:42 9-29-23	<i>[Signature]</i>	<i>[Signature]</i>	10/2/23
2					904
3					
4					
5					



Chain of Custody

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

Work Order No:

33852

www.xenco.com Page 3 of 3

Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Water Solutions
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Lovington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbricker@selectwater.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	Michael K	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number		☒ Routine ☐ Rush														None NO	DI Water H ₂ O	
Project Location		Due Date														Cool Cool	MeOH Me	
Sampler's Name	Jerry Heidelberg	TAT starts the day received by the lab if received by 4:30pm														HCL HC	HNO ₃ HN	
PO #																H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No													H ₃ PO ₄ HP	
Samples Received Intact	Yes No	Thermometer ID															NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No	Correction Factor															Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No	Temperature Reading															Zn Acetate+NaOH Zn	
Total Containers		Corrected Temperature															NaOH+Ascorbic Acid SASC	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters												Sample Comments
							CHLORIDE	BTEX	TPH										
HZ5	S	9/27/23		Surf	G	1	X	X	X										
HZ5	S	9/27/23		1	G	1	X	X	X										
HZ6	S	9/27/23		Surf	G	1	X	X	X										
HZ6	S	9/27/23		1	G	1	X	X	X										
HZ7	S	9/27/23		Surf	G	1	X	X	X										
HZ7	S	9/27/23		1	G	1	X	X	X										
HZ7	S	9/27/23		1	G	1	X	X	X										

Loc: 880
33852

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

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time

Login Sample Receipt Checklist

Client: Hungry Horse LLC

Job Number: 880-33852-1

Login Number: 33852

List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, 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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Bradley Wells
Hungry Horse LLC
PO BOX 1058
Hobbs, New Mexico 88241
Generated 10/31/2023 12:39:56 PM

JOB DESCRIPTION

Michael K

JOB NUMBER

880-34909-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



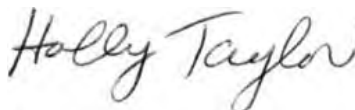
Eurofins Midland

Job Notes

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

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

Authorization



Generated
10/31/2023 12:39:56 PM

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

Client: Hungry Horse LLC
Project/Site: Michael K

Laboratory Job ID: 880-34909-1

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Definitions/Glossary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

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, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

Job ID: 880-34909-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-34909-1**

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

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

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

Receipt

The samples were received on 10/26/2023 11:29 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.5°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: SP4 (880-34909-1), SP4 (880-34909-2), SP5 (880-34909-3) and SP5 (880-34909-4).

GC VOA

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

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-65653 and analytical batch 880-65586 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-65586/31) and (CCV 880-65586/5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SP4 (880-34909-1), SP4 (880-34909-2), SP5 (880-34909-3), SP5 (880-34909-4), (890-5523-A-1-E), (890-5523-A-1-F MS) and (890-5523-A-1-G MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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: Michael K

Job ID: 880-34909-1

Client Sample ID: SP4

Lab Sample ID: 880-34909-1

Date Collected: 10/24/23 09:00

Matrix: Solid

Date Received: 10/26/23 11:29

Sample Depth: Surf

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		10/26/23 11:52	10/28/23 15:03	1
Toluene	<0.00199	U	0.00199	mg/Kg		10/26/23 11:52	10/28/23 15:03	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/26/23 11:52	10/28/23 15:03	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/26/23 11:52	10/28/23 15:03	1
o-Xylene	0.00205		0.00199	mg/Kg		10/26/23 11:52	10/28/23 15:03	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/26/23 11:52	10/28/23 15:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	10/26/23 11:52	10/28/23 15:03	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/26/23 11:52	10/28/23 15:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			10/28/23 15:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			10/26/23 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	<49.9	U	49.9	mg/Kg		10/26/23 13:31	10/26/23 22:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		10/26/23 13:31	10/26/23 22:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		10/26/23 13:31	10/26/23 22:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	204	S1+	70 - 130	10/26/23 13:31	10/26/23 22:41	1
o-Terphenyl (Surr)	184	S1+	70 - 130	10/26/23 13:31	10/26/23 22:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45500		252	mg/Kg			10/27/23 19:19	50

Client Sample ID: SP4

Lab Sample ID: 880-34909-2

Date Collected: 10/24/23 09:30

Matrix: Solid

Date Received: 10/26/23 11:29

Sample Depth: 4

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		10/26/23 11:52	10/28/23 15:23	1
Toluene	<0.00199	U	0.00199	mg/Kg		10/26/23 11:52	10/28/23 15:23	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/26/23 11:52	10/28/23 15:23	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/26/23 11:52	10/28/23 15:23	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		10/26/23 11:52	10/28/23 15:23	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/26/23 11:52	10/28/23 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	10/26/23 11:52	10/28/23 15:23	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

Client Sample ID: SP4

Lab Sample ID: 880-34909-2

Date Collected: 10/24/23 09:30

Matrix: Solid

Date Received: 10/26/23 11:29

Sample Depth: 4

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	83		70 - 130	10/26/23 11:52	10/28/23 15:23	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			10/28/23 15:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			10/26/23 20:08	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	<49.6	U	49.6	mg/Kg		10/26/23 13:31	10/26/23 20:08	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		10/26/23 13:31	10/26/23 20:08	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		10/26/23 13:31	10/26/23 20:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	161	S1+	70 - 130			10/26/23 13:31	10/26/23 20:08	1
o-Terphenyl (Surr)	146	S1+	70 - 130			10/26/23 13:31	10/26/23 20:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.1		5.00	mg/Kg			10/27/23 19:25	1

Client Sample ID: SP5

Lab Sample ID: 880-34909-3

Date Collected: 10/24/23 10:00

Matrix: Solid

Date Received: 10/26/23 11:29

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		10/26/23 11:52	10/28/23 15:44	1
Toluene	<0.00200	U	0.00200	mg/Kg		10/26/23 11:52	10/28/23 15:44	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/26/23 11:52	10/28/23 15:44	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		10/26/23 11:52	10/28/23 15:44	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/26/23 11:52	10/28/23 15:44	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		10/26/23 11:52	10/28/23 15:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	10/26/23 11:52	10/28/23 15:44	1
1,4-Difluorobenzene (Surr)	85		70 - 130	10/26/23 11:52	10/28/23 15:44	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			10/28/23 15:44	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			10/26/23 20:30	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

Client Sample ID: SP5

Lab Sample ID: 880-34909-3

Date Collected: 10/24/23 10:00

Matrix: Solid

Date Received: 10/26/23 11:29

Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		10/26/23 13:31	10/26/23 20:30	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		10/26/23 13:31	10/26/23 20:30	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		10/26/23 13:31	10/26/23 20:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	186	S1+	70 - 130			10/26/23 13:31	10/26/23 20:30	1
o-Terphenyl (Surr)	171	S1+	70 - 130			10/26/23 13:31	10/26/23 20:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.9		4.96	mg/Kg			10/27/23 19:30	1

Client Sample ID: SP5

Lab Sample ID: 880-34909-4

Date Collected: 10/24/23 10:30

Matrix: Solid

Date Received: 10/26/23 11:29

Sample Depth: 4

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		10/26/23 11:52	10/28/23 16:04	1
Toluene	<0.00201	U	0.00201	mg/Kg		10/26/23 11:52	10/28/23 16:04	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		10/26/23 11:52	10/28/23 16:04	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		10/26/23 11:52	10/28/23 16:04	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		10/26/23 11:52	10/28/23 16:04	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		10/26/23 11:52	10/28/23 16:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130			10/26/23 11:52	10/28/23 16:04	1
1,4-Difluorobenzene (Surr)	79		70 - 130			10/26/23 11:52	10/28/23 16:04	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			10/28/23 16:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	50.8		50.5	mg/Kg			10/26/23 21:58	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	<50.5	U	50.5	mg/Kg		10/26/23 13:31	10/26/23 21:58	1
Diesel Range Organics (Over C10-C28)	50.8		50.5	mg/Kg		10/26/23 13:31	10/26/23 21:58	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		10/26/23 13:31	10/26/23 21:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	160	S1+	70 - 130			10/26/23 13:31	10/26/23 21:58	1
o-Terphenyl (Surr)	147	S1+	70 - 130			10/26/23 13:31	10/26/23 21:58	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

Client Sample ID: SP5
Date Collected: 10/24/23 10:30
Date Received: 10/26/23 11:29
Sample Depth: 4

Lab Sample ID: 880-34909-4
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	854		5.04	mg/Kg			10/27/23 19:36	1	

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Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

Method: 8021B - Volatile Organic Compounds (GC)
Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-34909-1	SP4	94	91
880-34909-2	SP4	89	83
880-34909-3	SP5	90	85
880-34909-4	SP5	89	79
LCS 880-65644/1-A	Lab Control Sample	115	99
LCSD 880-65644/2-A	Lab Control Sample Dup	114	119
MB 880-65644/5-A	Method Blank	71	99
MB 880-65698/5-A	Method Blank	71	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)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-34909-1	SP4	204 S1+	184 S1+
880-34909-2	SP4	161 S1+	146 S1+
880-34909-3	SP5	186 S1+	171 S1+
880-34909-4	SP5	160 S1+	147 S1+
LCS 880-65653/2-A	Lab Control Sample	98	107
LCSD 880-65653/3-A	Lab Control Sample Dup	107	104
MB 880-65653/1-A	Method Blank	201 S1+	184 S1+
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-65644/5-A					Client Sample ID: Method Blank				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 65680					Prep Batch: 65644				
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		10/26/23 11:52	10/28/23 10:11	1	
Toluene	<0.00200	U	0.00200	mg/Kg		10/26/23 11:52	10/28/23 10:11	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/26/23 11:52	10/28/23 10:11	1	
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		10/26/23 11:52	10/28/23 10:11	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/26/23 11:52	10/28/23 10:11	1	
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		10/26/23 11:52	10/28/23 10:11	1	
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	71		70 - 130			10/26/23 11:52	10/28/23 10:11	1	
1,4-Difluorobenzene (Surr)	99		70 - 130			10/26/23 11:52	10/28/23 10:11	1	

Lab Sample ID: LCS 880-65644/1-A

Matrix: Solid

Analysis Batch: 65680

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65644

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier				Limits
Benzene	0.100	0.1074		mg/Kg		107	70 - 130
Toluene	0.100	0.1010		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.09836		mg/Kg		98	70 - 130
m,p-Xylenes	0.200	0.2130		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1040		mg/Kg		104	70 - 130
	LCS	LCS					
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	115		70 - 130				
1,4-Difluorobenzene (Surr)	99		70 - 130				

Lab Sample ID: LCSD 880-65644/2-A						Client Sample ID: Lab Control Sample Dup				
Matrix: Solid						Prep Type: Total/NA				
Analysis Batch: 65680						Prep Batch: 65644				
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Benzene	0.100	0.1023		mg/Kg		102	70 - 130	5	35	
Toluene	0.100	0.09513		mg/Kg		95	70 - 130	6	35	
Ethylbenzene	0.100	0.09508		mg/Kg		95	70 - 130	3	35	
m,p-Xylenes	0.200	0.2021		mg/Kg		101	70 - 130	5	35	
o-Xylene	0.100	0.09812		mg/Kg		98	70 - 130	6	35	
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)	114		70 - 130							
1,4-Difluorobenzene (Surr)	119		70 - 130							

Lab Sample ID: MB 880-65698/5-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 65680						Prep Batch: 65698			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		10/27/23 11:54	10/27/23 23:35	1	
Toluene	<0.00200	U	0.00200	mg/Kg		10/27/23 11:54	10/27/23 23:35	1	

Eurofins Midland

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

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

Lab Sample ID: MB 880-65698/5-A						Client Sample ID: Method Blank		
Matrix: Solid						Prep Type: Total/NA		
Analysis Batch: 65680						Prep Batch: 65698		
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		10/27/23 11:54	10/27/23 23:35	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		10/27/23 11:54	10/27/23 23:35	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		10/27/23 11:54	10/27/23 23:35	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		10/27/23 11:54	10/27/23 23:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130			10/27/23 11:54	10/27/23 23:35	1
1,4-Difluorobenzene (Surr)	93		70 - 130			10/27/23 11:54	10/27/23 23:35	1

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

Lab Sample ID: MB 880-65653/1-A						Client Sample ID: Method Blank		
Matrix: Solid						Prep Type: Total/NA		
Analysis Batch: 65586						Prep Batch: 65653		
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		10/26/23 07:31	10/26/23 08:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		10/26/23 07:31	10/26/23 08:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/26/23 07:31	10/26/23 08:31	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	201	S1+	70 - 130			10/26/23 07:31	10/26/23 08:31	1
o-Terphenyl (Surr)	184	S1+	70 - 130			10/26/23 07:31	10/26/23 08:31	1

Lab Sample ID: LCS 880-65653/2-A						Client Sample ID: Lab Control Sample		
Matrix: Solid						Prep Type: Total/NA		
Analysis Batch: 65586						Prep Batch: 65653		
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	845.1		mg/Kg		85	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	860.3		mg/Kg		86	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
1-Chlorooctane (Surr)	98		70 - 130					
o-Terphenyl (Surr)	107		70 - 130					

Lab Sample ID: LCSD 880-65653/3-A						Client Sample ID: Lab Control Sample Dup			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 65586						Prep Batch: 65653			
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	836.1		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	878.2		mg/Kg		88	70 - 130	2	20

Eurofins Midland

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

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

Lab Sample ID: LCSD 880-65653/3-A
Matrix: Solid
Analysis Batch: 65586

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 65653

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	104		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-65618/1-A
Matrix: Solid
Analysis Batch: 65723

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB	MB							
	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00	mg/Kg			10/27/23 16:47		1

Lab Sample ID: LCS 880-65618/2-A
Matrix: Solid
Analysis Batch: 65723

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike	LCS	LCS					%Rec	
	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	243.6		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-65618/3-A
Matrix: Solid
Analysis Batch: 65723

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

Analyte	Spike	LCSD	LCSD					%Rec		RPD	
	Added	Result	Qualifier	Unit	D	%Rec	Limits		RPD	Limit	
Chloride	250	243.3		mg/Kg		97	90 - 110		0	20	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

GC VOA

Prep Batch: 65644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-34909-1	SP4	Total/NA	Solid	5035	
880-34909-2	SP4	Total/NA	Solid	5035	
880-34909-3	SP5	Total/NA	Solid	5035	
880-34909-4	SP5	Total/NA	Solid	5035	
MB 880-65644/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-65644/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-65644/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 65680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-34909-1	SP4	Total/NA	Solid	8021B	65644
880-34909-2	SP4	Total/NA	Solid	8021B	65644
880-34909-3	SP5	Total/NA	Solid	8021B	65644
880-34909-4	SP5	Total/NA	Solid	8021B	65644
MB 880-65644/5-A	Method Blank	Total/NA	Solid	8021B	65644
MB 880-65698/5-A	Method Blank	Total/NA	Solid	8021B	65698
LCS 880-65644/1-A	Lab Control Sample	Total/NA	Solid	8021B	65644
LCSD 880-65644/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	65644

Prep Batch: 65698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-65698/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 65812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-34909-1	SP4	Total/NA	Solid	Total BTEX	
880-34909-2	SP4	Total/NA	Solid	Total BTEX	
880-34909-3	SP5	Total/NA	Solid	Total BTEX	
880-34909-4	SP5	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 65586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-34909-1	SP4	Total/NA	Solid	8015B NM	65653
880-34909-2	SP4	Total/NA	Solid	8015B NM	65653
880-34909-3	SP5	Total/NA	Solid	8015B NM	65653
880-34909-4	SP5	Total/NA	Solid	8015B NM	65653
MB 880-65653/1-A	Method Blank	Total/NA	Solid	8015B NM	65653
LCS 880-65653/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	65653
LCSD 880-65653/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	65653

Prep Batch: 65653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-34909-1	SP4	Total/NA	Solid	8015NM Prep	
880-34909-2	SP4	Total/NA	Solid	8015NM Prep	
880-34909-3	SP5	Total/NA	Solid	8015NM Prep	
880-34909-4	SP5	Total/NA	Solid	8015NM Prep	
MB 880-65653/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-65653/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-65653/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

GC Semi VOA

Analysis Batch: 65701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-34909-1	SP4	Total/NA	Solid	8015 NM	
880-34909-2	SP4	Total/NA	Solid	8015 NM	
880-34909-3	SP5	Total/NA	Solid	8015 NM	
880-34909-4	SP5	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 65618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-34909-1	SP4	Soluble	Solid	DI Leach	
880-34909-2	SP4	Soluble	Solid	DI Leach	
880-34909-3	SP5	Soluble	Solid	DI Leach	
880-34909-4	SP5	Soluble	Solid	DI Leach	
MB 880-65618/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-65618/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-65618/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 65723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-34909-1	SP4	Soluble	Solid	300.0	65618
880-34909-2	SP4	Soluble	Solid	300.0	65618
880-34909-3	SP5	Soluble	Solid	300.0	65618
880-34909-4	SP5	Soluble	Solid	300.0	65618
MB 880-65618/1-A	Method Blank	Soluble	Solid	300.0	65618
LCS 880-65618/2-A	Lab Control Sample	Soluble	Solid	300.0	65618
LCSD 880-65618/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	65618

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

Client Sample ID: SP4
Date Collected: 10/24/23 09:00
Date Received: 10/26/23 11:29

Lab Sample ID: 880-34909-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	65644	10/26/23 11:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	65680	10/28/23 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			65812	10/28/23 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			65701	10/26/23 22:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	65653	10/26/23 13:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	65586	10/26/23 22:41	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	65618	10/27/23 10:38	SMC	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	65723	10/27/23 19:19	CH	EET MID

Client Sample ID: SP4
Date Collected: 10/24/23 09:30
Date Received: 10/26/23 11:29

Lab Sample ID: 880-34909-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	65644	10/26/23 11:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	65680	10/28/23 15:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			65812	10/28/23 15:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			65701	10/26/23 20:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	65653	10/26/23 13:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	65586	10/26/23 20:08	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	65618	10/27/23 10:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	65723	10/27/23 19:25	CH	EET MID

Client Sample ID: SP5
Date Collected: 10/24/23 10:00
Date Received: 10/26/23 11:29

Lab Sample ID: 880-34909-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	65644	10/26/23 11:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	65680	10/28/23 15:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			65812	10/28/23 15:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			65701	10/26/23 20:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	65653	10/26/23 13:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	65586	10/26/23 20:30	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	65618	10/27/23 10:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	65723	10/27/23 19:30	CH	EET MID

Client Sample ID: SP5
Date Collected: 10/24/23 10:30
Date Received: 10/26/23 11:29

Lab Sample ID: 880-34909-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	65644	10/26/23 11:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	65680	10/28/23 16:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			65812	10/28/23 16:04	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

Client Sample ID: SP5
Date Collected: 10/24/23 10:30
Date Received: 10/26/23 11:29

Lab Sample ID: 880-34909-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			65701	10/26/23 21:58	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	65653	10/26/23 13:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	65586	10/26/23 21:58	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	65618	10/27/23 10:38	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	65723	10/27/23 19:36	CH	EET MID

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

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Accreditation/Certification Summary

Client: Hungry Horse LLC
Project/Site: Michael K

Job ID: 880-34909-1

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	T104704400-23-26	06-30-24
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: Michael K

Job ID: 880-34909-1

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: Michael K

Job ID: 880-34909-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-34909-1	SP4	Solid	10/24/23 09:00	10/26/23 11:29	Surf
880-34909-2	SP4	Solid	10/24/23 09:30	10/26/23 11:29	4
880-34909-3	SP5	Solid	10/24/23 10:00	10/26/23 11:29	Surf
880-34909-4	SP5	Solid	10/24/23 10:30	10/26/23 11:29	4

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[illegible]

Houston TX (281) 240-4200 Dallas TX (214) 502 0360
Midland TX (432) 704 5440 San Antonio TX (210) 509-3333
El Paso TX (915) 585-3443 Lubbock TX (806) 794 1296
Hobbs NM (575) 392 7550 Carlsbad NM (575) 988 3199



880-34909 Chain of Custody

Project Manager	Bradley Wells	Bill to: (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Water Solutions
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Livington NM 88260	City State ZIP	Carlsbad
Phone	575 383-3386	Email	tbricker@selectwater.com and pm@hungry-horse.com

REVIEW ONLY COMMENTS

Program UST/ST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project New Mexico

Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADAPT ☐ Other

[illegible][illegible]

Circle Method(s) and Metal(s) to be analyzed	Total	200 7 / 6010	200 8 / 6020
8RCRA 13PPM Texas 11	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn		
TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U			Hg 1631 / 245 1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xanco. It assigns standard terms and conditions of service. Eurofins Xanco 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 Xanco. A minimum charge of \$38.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xanco 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
	Dafne Gonzales	10-25-23		Dafne Gonzales	10/26/23

Login Sample Receipt Checklist

Client: Hungry Horse LLC

Job Number: 880-34909-1

Login Number: 34909

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Bradley Wells
Hungry Horse LLC
PO BOX 1058
Hobbs, New Mexico 88241
Generated 1/9/2024 4:54:53 PM

JOB DESCRIPTION

Micheal K

JOB NUMBER

880-37547-1



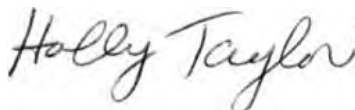
Eurofins Midland

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



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1/9/2024 4:54:53 PM

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

Client: Hungry Horse LLC
Project/Site: Micheal K

Laboratory Job ID: 880-37547-1

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Definitions/Glossary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Definitions/Glossary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Case Narrative

Client: Hungry Horse LLC
Project: Micheal K

Job ID: 880-37547-1

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Eurofins Midland

Job Narrative 880-37547-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

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

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

Receipt

The samples were received on 1/4/2024 2:12 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 3.2°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: FL1 (880-37547-1), FL2 (880-37547-2), FL3 (880-37547-3), FL4 (880-37547-4), FL5 (880-37547-5), FL6 (880-37547-6), FL7 (880-37547-7), FL8 (880-37547-8), FL9 (880-37547-9), FL10 (880-37547-10), FL11 (880-37547-11), FL12 (880-37547-12), FL13 (880-37547-13), FL14 (880-37547-14), FL15 (880-37547-15), FL16 (880-37547-16), FL17 (880-37547-17), FL18 (880-37547-18), FL19 (880-37547-19), FL20 (880-37547-20), FL21 (880-37547-21), FL22 (880-37547-22), FL23 (880-37547-23), FL24 (880-37547-24), FL25 (880-37547-25), FL26 (880-37547-26), FL27 (880-37547-27), FL28 (880-37547-28), FL29 (880-37547-29), FL30 (880-37547-30), FL31 (880-37547-31), FL32 (880-37547-32), FL33 (880-37547-33), FL34 (880-37547-34), FL35 (880-37547-35), FL36 (880-37547-36), FL37 (880-37547-37), FL38 (880-37547-38), FL39 (880-37547-39), FL40 (880-37547-40), FL41 (880-37547-41), FL42 (880-37547-42), FL43 (880-37547-43), FL44 (880-37547-44), FL45 (880-37547-45), FL46 (880-37547-46), FL47 (880-37547-47), FL48 (880-37547-48), FL49 (880-37547-49), FL50 (880-37547-50), FL51 (880-37547-51), FL52 (880-37547-52), FL53 (880-37547-53), FL54 (880-37547-54), FL55 (880-37547-55), FL56 (880-37547-56), FL57 (880-37547-57), FL58 (880-37547-58), FL59 (880-37547-59), FL60 (880-37547-60), FL61 (880-37547-61), FL62 (880-37547-62), FL63 (880-37547-63), FL64 (880-37547-64), FL65 (880-37547-65), FL66 (880-37547-66), FL67 (880-37547-67), FL68 (880-37547-68), FL69 (880-37547-69), FL70 (880-37547-70), FL71 (880-37547-71), FL72 (880-37547-72), FL73 (880-37547-73), FL74 (880-37547-74), FL75 (880-37547-75), FL76 (880-37547-76), FL77 (880-37547-77), FL78 (880-37547-78), FL79 (880-37547-79), FL80 (880-37547-80), FL81 (880-37547-81), FL82 (880-37547-82), FL83 (880-37547-83), FL84 (880-37547-84), FL85 (880-37547-85), SW1 (880-37547-86), SW2 (880-37547-87), SW3 (880-37547-88), SW4 (880-37547-89), SW5 (880-37547-90), SW6 (880-37547-91), SW7 (880-37547-92), SW8 (880-37547-93), SW9 (880-37547-94), SW10 (880-37547-95), SW11 (880-37547-96), SW12 (880-37547-97), SW13 (880-37547-98), SW14 (880-37547-99), SW15 (880-37547-100), SW16 (880-37547-101), SW17 (880-37547-102), SW18 (880-37547-103), SW19 (880-37547-104), SW20 (880-37547-105), SW21 (880-37547-106), SW22 (880-37547-107), SW23 (880-37547-108), SW24 (880-37547-109), SW25 (880-37547-110) and SW26 (880-37547-111).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-70265/2). 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 880-70246 and analytical batch 880-70265 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: FL1 (880-37547-1), FL3 (880-37547-3), FL7 (880-37547-7), FL8 (880-37547-8), FL9 (880-37547-9), FL12 (880-37547-12), FL13 (880-37547-13), FL14 (880-37547-14), FL15 (880-37547-15), FL16 (880-37547-16), FL17 (880-37547-17), FL18 (880-37547-18), FL20 (880-37547-20), FL23 (880-37547-23), FL24 (880-37547-24), FL25 (880-37547-25), FL28 (880-37547-28), FL29 (880-37547-29), FL30 (880-37547-30), FL31 (880-37547-31), FL32 (880-37547-32), FL33 (880-37547-33), FL35 (880-37547-35), FL37 (880-37547-37), FL38 (880-37547-38), FL42 (880-37547-42), FL43 (880-37547-43), FL45 (880-37547-45), FL47 (880-37547-47), (CCV 880-70263/2), (LCS 880-70247/1-A), (LCS 880-70249/1-A), (LCS 880-70250/1-A), (LCSD 880-70249/2-A), (LCSD 880-70250/2-A), (880-37547-A-1-A MS) and (880-37547-A-1-B MSD). 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 880-70251 and analytical batch 880-70265 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix

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Case Narrative

Client: Hungry Horse LLC
Project: Micheal K

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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: FL73 (880-37547-73). 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: FL81 (880-37547-81), SW1 (880-37547-86), SW3 (880-37547-88), SW4 (880-37547-89), SW5 (880-37547-90), SW9 (880-37547-94), SW12 (880-37547-97) and SW15 (880-37547-100). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: FL69 (880-37547-69). 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 880-70249 and 880-70250 and analytical batch 880-70263 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 surrogate recovery for the blank associated with preparation batch 880-70250 and analytical batch 880-70263 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: FL51 (880-37547-51), FL52 (880-37547-52), FL56 (880-37547-56), FL57 (880-37547-57), (CCV 880-70367/2), (CCV 880-70367/33), (LCS 880-70380/1-A), (LCS 880-70380/2-A), (880-37547-A-48-D MS) and (880-37547-A-48-E MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-70368/33). 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 880-70380 and analytical batch 880-70367 was outside the control limits.

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

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (880-37547-A-41-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-70268 and analytical batch 880-70259 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 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-70266 and 880-70269 and analytical batch 880-70257 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: FL1 (880-37547-1), FL2 (880-37547-2), FL3 (880-37547-3), FL4 (880-37547-4), FL5 (880-37547-5), FL6 (880-37547-6), FL7 (880-37547-7), FL8 (880-37547-8), FL9 (880-37547-9), FL10 (880-37547-10), FL11 (880-37547-11), FL12 (880-37547-12), FL13 (880-37547-13), FL14 (880-37547-14), FL15 (880-37547-15), FL16 (880-37547-16), FL17 (880-37547-17), FL18 (880-37547-18), FL19 (880-37547-19), FL20 (880-37547-20), FL61 (880-37547-61), FL62 (880-37547-62), FL63 (880-37547-63), FL64 (880-37547-64), FL65 (880-37547-65), FL66 (880-37547-66), FL67 (880-37547-67), FL68 (880-37547-68), FL69 (880-37547-69), FL70 (880-37547-70), FL71 (880-37547-71), FL72 (880-37547-72), FL73 (880-37547-73), FL74 (880-37547-74), FL75 (880-37547-75), FL76 (880-37547-76), FL77 (880-37547-77), FL78 (880-37547-78), FL79 (880-37547-79), FL80 (880-37547-80), (880-37547-A-1-E MS), (880-37547-A-1-F MSD), (880-37547-A-61-E MS) and (880-37547-A-61-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-70266 and 880-70269 and analytical batch 880-70257 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)

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Case Narrative

Client: Hungry Horse LLC
Project: Micheal K

Job ID: 880-37547-1

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recovery is within acceptance limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-70271 and analytical batch 880-70348 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW16 (880-37547-101), SW17 (880-37547-102), SW18 (880-37547-103), SW19 (880-37547-104), SW20 (880-37547-105), SW21 (880-37547-106), SW22 (880-37547-107), SW23 (880-37547-108), SW24 (880-37547-109), SW25 (880-37547-110), SW26 (880-37547-111), (880-37547-A-101-E MS) and (880-37547-A-101-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-70271 and analytical batch 880-70348 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 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-70267 and 880-70270 and analytical batch 880-70255 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-70267/2-A) and (LCS 880-70270/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: FL36 (880-37547-36), SW1 (880-37547-86), (880-37547-A-21-E MS) and (880-37547-A-21-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-70267 and analytical batch 880-70255 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-70276 and analytical batch 880-70314 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL1

Lab Sample ID: 880-37547-1

Date Collected: 12/29/23 07:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199	mg/Kg		01/04/24 16:41	01/05/24 12:12	1
Toluene	<0.00199	U F2 F1	0.00199	mg/Kg		01/04/24 16:41	01/05/24 12:12	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 12:12	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 12:12	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 12:12	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 12:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	01/04/24 16:41	01/05/24 12:12	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	01/04/24 16:41	01/05/24 12:12	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			01/05/24 12:12	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			01/05/24 10:26	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	<50.1	U F1	50.1	mg/Kg		01/05/24 08:17	01/05/24 10:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U F1	50.1	mg/Kg		01/05/24 08:17	01/05/24 10:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		01/05/24 08:17	01/05/24 10:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	141	S1+	70 - 130	01/05/24 08:17	01/05/24 10:26	1
o-Terphenyl (Surr)	135	S1+	70 - 130	01/05/24 08:17	01/05/24 10:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	214		4.99	mg/Kg			01/06/24 04:16	1

Client Sample ID: FL2

Lab Sample ID: 880-37547-2

Date Collected: 12/29/23 07:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 12:39	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 12:39	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 12:39	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:41	01/05/24 12:39	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 12:39	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:41	01/05/24 12:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/04/24 16:41	01/05/24 12:39	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL2
Date Collected: 12/29/23 07:05
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-2
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)									
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1,4-Difluorobenzene (Surr)	70		70 - 130			01/04/24 16:41	01/05/24 12:39	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			01/05/24 12:39	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			01/05/24 11:32	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	<49.8	U	49.8	mg/Kg		01/05/24 08:17	01/05/24 11:32	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:17	01/05/24 11:32	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:17	01/05/24 11:32	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	165	S1+	70 - 130			01/05/24 08:17	01/05/24 11:32	1	
o-Terphenyl (Surr)	155	S1+	70 - 130			01/05/24 08:17	01/05/24 11:32	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	222		5.00	mg/Kg			01/06/24 04:36	1	

Client Sample ID: FL3
Date Collected: 12/29/23 07:10
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-3
Matrix: Solid

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		01/04/24 16:41	01/05/24 13:05	1	
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 13:05	1	
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 13:05	1	
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:41	01/05/24 13:05	1	
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 13:05	1	
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:41	01/05/24 13:05	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130			01/04/24 16:41	01/05/24 13:05	1	
1,4-Difluorobenzene (Surr)	93		70 - 130			01/04/24 16:41	01/05/24 13:05	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			01/05/24 13:05	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			01/05/24 11:54	1	

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL3
Date Collected: 12/29/23 07:10
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-3
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		01/05/24 08:17	01/05/24 11:54	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:17	01/05/24 11:54	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:17	01/05/24 11:54	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	143	S1+	70 - 130			01/05/24 08:17	01/05/24 11:54	1	
o-Terphenyl (Surr)	135	S1+	70 - 130			01/05/24 08:17	01/05/24 11:54	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	222		4.95	mg/Kg			01/06/24 04:43	1	

Client Sample ID: FL4
Date Collected: 12/29/23 07:15
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-4
Matrix: Solid

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		01/04/24 16:41	01/05/24 13:32	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 13:32	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 13:32	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 13:32	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 13:32	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 13:32	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	109		70 - 130			01/04/24 16:41	01/05/24 13:32	1	
1,4-Difluorobenzene (Surr)	92		70 - 130			01/04/24 16:41	01/05/24 13:32	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			01/05/24 13:32	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			01/05/24 12:16	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	<50.0	U	50.0	mg/Kg		01/05/24 08:17	01/05/24 12:16	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:17	01/05/24 12:16	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:17	01/05/24 12:16	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	149	S1+	70 - 130			01/05/24 08:17	01/05/24 12:16	1	
o-Terphenyl (Surr)	140	S1+	70 - 130			01/05/24 08:17	01/05/24 12:16	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL4
Date Collected: 12/29/23 07:15
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-4
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	215		4.99	mg/Kg			01/06/24 04:50	1	

Client Sample ID: FL5
Date Collected: 12/29/23 07:20
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-5
Matrix: Solid

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		01/04/24 16:41	01/05/24 13:58	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 13:58	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 13:58	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 13:58	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 13:58	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 13:58	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	124		70 - 130			01/04/24 16:41	01/05/24 13:58	1	
1,4-Difluorobenzene (Surr)	90		70 - 130			01/04/24 16:41	01/05/24 13:58	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			01/05/24 13:58	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.2	U	50.2	mg/Kg			01/05/24 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	<50.2	U	50.2	mg/Kg		01/05/24 08:17	01/05/24 12:38	1	
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		01/05/24 08:17	01/05/24 12:38	1	
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		01/05/24 08:17	01/05/24 12:38	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	147	S1+	70 - 130			01/05/24 08:17	01/05/24 12:38	1	
o-Terphenyl (Surr)	139	S1+	70 - 130			01/05/24 08:17	01/05/24 12:38	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	252		5.00	mg/Kg			01/06/24 04:57	1	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL6

Lab Sample ID: 880-37547-6

Date Collected: 12/29/23 07:25

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 14:25	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 14:25	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 14:25	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:41	01/05/24 14:25	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 14:25	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:41	01/05/24 14:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130			01/04/24 16:41	01/05/24 14:25	1
1,4-Difluorobenzene (Surr)	93		70 - 130			01/04/24 16:41	01/05/24 14:25	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			01/05/24 14:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			01/05/24 13:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2	mg/Kg		01/05/24 08:17	01/05/24 13:00	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		01/05/24 08:17	01/05/24 13:00	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		01/05/24 08:17	01/05/24 13:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	145	S1+	70 - 130			01/05/24 08:17	01/05/24 13:00	1
o-Terphenyl (Surr)	133	S1+	70 - 130			01/05/24 08:17	01/05/24 13:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.35		4.98	mg/Kg			01/06/24 05:17	1

Client Sample ID: FL7

Lab Sample ID: 880-37547-7

Date Collected: 12/29/23 07:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 14:51	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 14:51	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 14:51	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:41	01/05/24 14:51	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 14:51	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:41	01/05/24 14:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	188	S1+	70 - 130			01/04/24 16:41	01/05/24 14:51	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL7

Lab Sample ID: 880-37547-7

Date Collected: 12/29/23 07:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	100		70 - 130	01/04/24 16:41	01/05/24 14:51	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			01/05/24 14:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			01/05/24 13:22	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	<50.4	U	50.4	mg/Kg		01/05/24 08:17	01/05/24 13:22	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:17	01/05/24 13:22	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:17	01/05/24 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	157	S1+	70 - 130	01/05/24 08:17	01/05/24 13:22	1
o-Terphenyl (Surr)	147	S1+	70 - 130	01/05/24 08:17	01/05/24 13:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.77		5.05	mg/Kg			01/06/24 05:24	1

Client Sample ID: FL8

Lab Sample ID: 880-37547-8

Date Collected: 12/29/23 07:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 15:17	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 15:17	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 15:17	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:41	01/05/24 15:17	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 15:17	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:41	01/05/24 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	01/04/24 16:41	01/05/24 15:17	1
1,4-Difluorobenzene (Surr)	51	S1-	70 - 130	01/04/24 16:41	01/05/24 15:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/05/24 15:17	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 13:43	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL8
Date Collected: 12/29/23 07:35
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-8
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 13:43	1	
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 13:43	1	
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 13:43	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	166	S1+	70 - 130			01/05/24 08:17	01/05/24 13:43	1	
o-Terphenyl (Surr)	159	S1+	70 - 130			01/05/24 08:17	01/05/24 13:43	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	11.9		4.98	mg/Kg			01/06/24 05:31	1	

Client Sample ID: FL9
Date Collected: 12/29/23 07:40
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-9
Matrix: Solid

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		01/04/24 16:41	01/05/24 15:43	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 15:43	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 15:43	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 15:43	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 15:43	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 15:43	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130			01/04/24 16:41	01/05/24 15:43	1	
1,4-Difluorobenzene (Surr)	107		70 - 130			01/04/24 16:41	01/05/24 15:43	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			01/05/24 15:43	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			01/05/24 14:05	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		01/05/24 08:17	01/05/24 14:05	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:17	01/05/24 14:05	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:17	01/05/24 14:05	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	152	S1+	70 - 130			01/05/24 08:17	01/05/24 14:05	1	
o-Terphenyl (Surr)	146	S1+	70 - 130			01/05/24 08:17	01/05/24 14:05	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL9

Lab Sample ID: 880-37547-9

Date Collected: 12/29/23 07:40

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.96		4.97	mg/Kg			01/06/24 05:38	1

Client Sample ID: FL10

Lab Sample ID: 880-37547-10

Date Collected: 12/29/23 07:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:41	01/05/24 16:09	1
Toluene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:41	01/05/24 16:09	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:41	01/05/24 16:09	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		01/04/24 16:41	01/05/24 16:09	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:41	01/05/24 16:09	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		01/04/24 16:41	01/05/24 16:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130			01/04/24 16:41	01/05/24 16:09	1
1,4-Difluorobenzene (Surr)	91		70 - 130			01/04/24 16:41	01/05/24 16:09	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			01/05/24 16:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			01/05/24 14:27	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	<49.6	U	49.6	mg/Kg		01/05/24 08:17	01/05/24 14:27	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:17	01/05/24 14:27	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:17	01/05/24 14:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	154	S1+	70 - 130			01/05/24 08:17	01/05/24 14:27	1
o-Terphenyl (Surr)	149	S1+	70 - 130			01/05/24 08:17	01/05/24 14:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.95		4.96	mg/Kg			01/06/24 05:44	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL11

Lab Sample ID: 880-37547-11

Date Collected: 12/29/23 07:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/08/24 12:00	01/08/24 16:35	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/08/24 12:00	01/08/24 16:35	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/08/24 12:00	01/08/24 16:35	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/08/24 12:00	01/08/24 16:35	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/08/24 12:00	01/08/24 16:35	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/08/24 12:00	01/08/24 16:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			01/08/24 12:00	01/08/24 16:35	1
1,4-Difluorobenzene (Surr)	72		70 - 130			01/08/24 12:00	01/08/24 16:35	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			01/08/24 16:35	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			01/05/24 15:11	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		01/05/24 08:17	01/05/24 15:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:17	01/05/24 15:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:17	01/05/24 15:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	164	S1+	70 - 130			01/05/24 08:17	01/05/24 15:11	1
o-Terphenyl (Surr)	155	S1+	70 - 130			01/05/24 08:17	01/05/24 15:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.58		4.95	mg/Kg			01/06/24 05:51	1

Client Sample ID: FL12

Lab Sample ID: 880-37547-12

Date Collected: 12/29/23 07:55

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 18:20	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 18:20	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 18:20	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:41	01/05/24 18:20	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 18:20	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:41	01/05/24 18:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130			01/04/24 16:41	01/05/24 18:20	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL12

Lab Sample ID: 880-37547-12

Date Collected: 12/29/23 07:55

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	97		70 - 130	01/04/24 16:41	01/05/24 18:20	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			01/05/24 18:20	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			01/05/24 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	<49.8	U	49.8	mg/Kg		01/05/24 08:17	01/05/24 15:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:17	01/05/24 15:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:17	01/05/24 15:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	152	S1+	70 - 130			01/05/24 08:17	01/05/24 15:54	1
o-Terphenyl (Surr)	149	S1+	70 - 130			01/05/24 08:17	01/05/24 15:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.07		4.99	mg/Kg			01/06/24 06:12	1

Client Sample ID: FL13

Lab Sample ID: 880-37547-13

Date Collected: 12/29/23 08:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 18:46	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 18:46	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 18:46	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:41	01/05/24 18:46	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 18:46	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:41	01/05/24 18:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	01/04/24 16:41	01/05/24 18:46	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/04/24 16:41	01/05/24 18:46	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			01/05/24 18:46	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			01/05/24 16:16	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL13

Lab Sample ID: 880-37547-13

Date Collected: 12/29/23 08:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	mg/Kg		01/05/24 08:17	01/05/24 16:16	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		01/05/24 08:17	01/05/24 16:16	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		01/05/24 08:17	01/05/24 16:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	164	S1+	70 - 130			01/05/24 08:17	01/05/24 16:16	1
o-Terphenyl (Surr)	155	S1+	70 - 130			01/05/24 08:17	01/05/24 16:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.2		4.96	mg/Kg			01/06/24 06:19	1

Client Sample ID: FL14

Lab Sample ID: 880-37547-14

Date Collected: 12/29/23 08:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 19:12	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 19:12	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 19:12	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:41	01/05/24 19:12	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 19:12	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:41	01/05/24 19:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	188	S1+	70 - 130			01/04/24 16:41	01/05/24 19:12	1
1,4-Difluorobenzene (Surr)	107		70 - 130			01/04/24 16:41	01/05/24 19:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/05/24 19:12	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			01/05/24 16:38	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	<49.6	U	49.6	mg/Kg		01/05/24 08:17	01/05/24 16:38	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:17	01/05/24 16:38	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:17	01/05/24 16:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	177	S1+	70 - 130			01/05/24 08:17	01/05/24 16:38	1
o-Terphenyl (Surr)	170	S1+	70 - 130			01/05/24 08:17	01/05/24 16:38	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL14

Lab Sample ID: 880-37547-14

Date Collected: 12/29/23 08:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.6		5.01	mg/Kg			01/06/24 06:39	1

Client Sample ID: FL15

Lab Sample ID: 880-37547-15

Date Collected: 12/29/23 08:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 19:38	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 19:38	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 19:38	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 19:38	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 19:38	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 19:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130			01/04/24 16:41	01/05/24 19:38	1
1,4-Difluorobenzene (Surr)	91		70 - 130			01/04/24 16:41	01/05/24 19:38	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			01/05/24 19:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 16:59	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	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 16:59	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 16:59	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 16:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	150	S1+	70 - 130			01/05/24 08:17	01/05/24 16:59	1
o-Terphenyl (Surr)	142	S1+	70 - 130			01/05/24 08:17	01/05/24 16:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.0		4.98	mg/Kg			01/06/24 06:46	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL16
Date Collected: 12/29/23 08:15
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-16
Matrix: Solid

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		01/04/24 16:41	01/05/24 20:05	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 20:05	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 20:05	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 20:05	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 20:05	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 20:05	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130			01/04/24 16:41	01/05/24 20:05	1	
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130			01/04/24 16:41	01/05/24 20:05	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			01/05/24 20:05	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 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	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 17:21	1	
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 17:21	1	
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 17:21	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	158	S1+	70 - 130			01/05/24 08:17	01/05/24 17:21	1	
o-Terphenyl (Surr)	149	S1+	70 - 130			01/05/24 08:17	01/05/24 17:21	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	26.3		4.98	mg/Kg			01/06/24 06:53	1	

Client Sample ID: FL17
Date Collected: 12/29/23 08:20
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-17
Matrix: Solid

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		01/04/24 16:41	01/05/24 20:31	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 20:31	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 20:31	1	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:41	01/05/24 20:31	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 20:31	1	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:41	01/05/24 20:31	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130			01/04/24 16:41	01/05/24 20:31	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL17

Lab Sample ID: 880-37547-17

Date Collected: 12/29/23 08:20

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	112		70 - 130	01/04/24 16:41	01/05/24 20:31	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			01/05/24 20:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			01/05/24 17:42	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	<50.2	U	50.2	mg/Kg		01/05/24 08:17	01/05/24 17:42	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		01/05/24 08:17	01/05/24 17:42	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		01/05/24 08:17	01/05/24 17:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	172	S1+	70 - 130			01/05/24 08:17	01/05/24 17:42	1
o-Terphenyl (Surr)	164	S1+	70 - 130			01/05/24 08:17	01/05/24 17:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.4		4.99	mg/Kg			01/06/24 07:00	1

Client Sample ID: FL18

Lab Sample ID: 880-37547-18

Date Collected: 12/29/23 08:25

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 20:57	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 20:57	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 20:57	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:41	01/05/24 20:57	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:41	01/05/24 20:57	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:41	01/05/24 20:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130			01/04/24 16:41	01/05/24 20:57	1
1,4-Difluorobenzene (Surr)	107		70 - 130			01/04/24 16:41	01/05/24 20:57	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			01/05/24 20:57	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			01/05/24 18:04	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL18

Lab Sample ID: 880-37547-18

Date Collected: 12/29/23 08:25

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4	mg/Kg		01/05/24 08:17	01/05/24 18:04	1	
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:17	01/05/24 18:04	1	
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:17	01/05/24 18:04	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	156	S1+	70 - 130			01/05/24 08:17	01/05/24 18:04	1	
o-Terphenyl (Surr)	146	S1+	70 - 130			01/05/24 08:17	01/05/24 18:04	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	29.9		5.01	mg/Kg			01/06/24 07:06	1	

Client Sample ID: FL19

Lab Sample ID: 880-37547-19

Date Collected: 12/29/23 08:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 21:23	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 21:23	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 21:23	1	
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:41	01/05/24 21:23	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 21:23	1	
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:41	01/05/24 21:23	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	125		70 - 130			01/04/24 16:41	01/05/24 21:23	1	
1,4-Difluorobenzene (Surr)	82		70 - 130			01/04/24 16:41	01/05/24 21:23	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/05/24 21:23	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 18:26	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	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 18:26	1	
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 18:26	1	
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:17	01/05/24 18:26	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	155	S1+	70 - 130			01/05/24 08:17	01/05/24 18:26	1	
o-Terphenyl (Surr)	147	S1+	70 - 130			01/05/24 08:17	01/05/24 18:26	1	

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL19

Lab Sample ID: 880-37547-19

Date Collected: 12/29/23 08:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.8		4.99	mg/Kg			01/06/24 07:13	1

Client Sample ID: FL20

Lab Sample ID: 880-37547-20

Date Collected: 12/29/23 08:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 21:50	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 21:50	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 21:50	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 21:50	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:41	01/05/24 21:50	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:41	01/05/24 21:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130			01/04/24 16:41	01/05/24 21:50	1
1,4-Difluorobenzene (Surr)	79		70 - 130			01/04/24 16:41	01/05/24 21:50	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			01/05/24 21:50	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			01/05/24 18:47	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		01/05/24 08:17	01/05/24 18:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:17	01/05/24 18:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:17	01/05/24 18:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130			01/05/24 08:17	01/05/24 18:47	1
o-Terphenyl (Surr)	129		70 - 130			01/05/24 08:17	01/05/24 18:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.2		5.05	mg/Kg			01/06/24 07:20	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL21

Lab Sample ID: 880-37547-21

Date Collected: 12/29/23 08:40

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F2 F1	0.00201	mg/Kg		01/04/24 16:45	01/06/24 01:49	1
Toluene	<0.00201	U F2 F1	0.00201	mg/Kg		01/04/24 16:45	01/06/24 01:49	1
Ethylbenzene	<0.00201	U F2 F1	0.00201	mg/Kg		01/04/24 16:45	01/06/24 01:49	1
m,p-Xylenes	<0.00402	U F2 F1	0.00402	mg/Kg		01/04/24 16:45	01/06/24 01:49	1
o-Xylene	<0.00201	U F2 F1	0.00201	mg/Kg		01/04/24 16:45	01/06/24 01:49	1
Xylenes, Total	<0.00402	U F2 F1	0.00402	mg/Kg		01/04/24 16:45	01/06/24 01:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	01/04/24 16:45	01/06/24 01:49	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/04/24 16:45	01/06/24 01:49	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			01/06/24 01:49	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			01/05/24 10:26	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	<49.9	U F1 F2	49.9	mg/Kg		01/05/24 08:20	01/05/24 10:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:20	01/05/24 10:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:20	01/05/24 10:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130	01/05/24 08:20	01/05/24 10:26	1
o-Terphenyl (Surr)	119		70 - 130	01/05/24 08:20	01/05/24 10:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.7		4.99	mg/Kg			01/06/24 08:15	1

Client Sample ID: FL22

Lab Sample ID: 880-37547-22

Date Collected: 12/29/23 08:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 02:16	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 02:16	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 02:16	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 02:16	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 02:16	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 02:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	01/04/24 16:45	01/06/24 02:16	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL22

Lab Sample ID: 880-37547-22

Date Collected: 12/29/23 08:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	73		70 - 130	01/04/24 16:45	01/06/24 02:16	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			01/06/24 02:16	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			01/05/24 11:32	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	<49.8	U	49.8	mg/Kg		01/05/24 08:20	01/05/24 11:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:20	01/05/24 11:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:20	01/05/24 11:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130			01/05/24 08:20	01/05/24 11:32	1
o-Terphenyl (Surr)	112		70 - 130			01/05/24 08:20	01/05/24 11:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.1		5.00	mg/Kg			01/06/24 08:35	1

Client Sample ID: FL23

Lab Sample ID: 880-37547-23

Date Collected: 12/29/23 08:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 02:42	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 02:42	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 02:42	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 02:42	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 02:42	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 02:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130			01/04/24 16:45	01/06/24 02:42	1
1,4-Difluorobenzene (Surr)	102		70 - 130			01/04/24 16:45	01/06/24 02:42	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			01/06/24 02:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			01/05/24 11:54	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL23

Lab Sample ID: 880-37547-23

Date Collected: 12/29/23 08:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		01/05/24 08:20	01/05/24 11:54	1	
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:20	01/05/24 11:54	1	
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:20	01/05/24 11:54	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	112		70 - 130			01/05/24 08:20	01/05/24 11:54	1	
o-Terphenyl (Surr)	108		70 - 130			01/05/24 08:20	01/05/24 11:54	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	30.0		4.95	mg/Kg			01/06/24 08:42	1	

Client Sample ID: FL24

Lab Sample ID: 880-37547-24

Date Collected: 12/29/23 08:55

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 03:09	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 03:09	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 03:09	1	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:45	01/06/24 03:09	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 03:09	1	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:45	01/06/24 03:09	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130			01/04/24 16:45	01/06/24 03:09	1	
1,4-Difluorobenzene (Surr)	102		70 - 130			01/04/24 16:45	01/06/24 03:09	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			01/06/24 03:09	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 12:16	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	<50.5	U	50.5	mg/Kg		01/05/24 08:20	01/05/24 12:16	1	
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:20	01/05/24 12:16	1	
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:20	01/05/24 12:16	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	123		70 - 130			01/05/24 08:20	01/05/24 12:16	1	
o-Terphenyl (Surr)	118		70 - 130			01/05/24 08:20	01/05/24 12:16	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL24

Lab Sample ID: 880-37547-24

Date Collected: 12/29/23 08:55

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.0		4.99	mg/Kg			01/06/24 08:49	1

Client Sample ID: FL25

Lab Sample ID: 880-37547-25

Date Collected: 12/29/23 09:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 03:36	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 03:36	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 03:36	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:45	01/06/24 03:36	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 03:36	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:45	01/06/24 03:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130			01/04/24 16:45	01/06/24 03:36	1
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130			01/04/24 16:45	01/06/24 03:36	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			01/06/24 03:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 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	<50.5	U	50.5	mg/Kg		01/05/24 08:20	01/05/24 12:38	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:20	01/05/24 12:38	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:20	01/05/24 12:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130			01/05/24 08:20	01/05/24 12:38	1
o-Terphenyl (Surr)	110		70 - 130			01/05/24 08:20	01/05/24 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			01/06/24 08:55	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL26

Lab Sample ID: 880-37547-26

Date Collected: 12/29/23 09:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 04:02	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 04:02	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 04:02	1	
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:45	01/06/24 04:02	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 04:02	1	
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:45	01/06/24 04:02	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	73		70 - 130			01/04/24 16:45	01/06/24 04:02	1	
1,4-Difluorobenzene (Surr)	101		70 - 130			01/04/24 16:45	01/06/24 04:02	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/06/24 04:02	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 13:00	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		01/05/24 08:20	01/05/24 13:00	1	
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:20	01/05/24 13:00	1	
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:20	01/05/24 13:00	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	111		70 - 130			01/05/24 08:20	01/05/24 13:00	1	
o-Terphenyl (Surr)	107		70 - 130			01/05/24 08:20	01/05/24 13:00	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	7.02		4.98	mg/Kg			01/06/24 09:16	1	

Client Sample ID: FL27

Lab Sample ID: 880-37547-27

Date Collected: 12/29/23 09:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 04:29	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 04:29	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 04:29	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 04:29	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 04:29	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 04:29	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	94		70 - 130			01/04/24 16:45	01/06/24 04:29	1	

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL27

Lab Sample ID: 880-37547-27

Date Collected: 12/29/23 09:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	107		70 - 130	01/04/24 16:45	01/06/24 04:29	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			01/06/24 04:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	63.3		49.8	mg/Kg			01/05/24 13:22	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		01/05/24 08:20	01/05/24 13:22	1
Diesel Range Organics (Over C10-C28)	63.3		49.8	mg/Kg		01/05/24 08:20	01/05/24 13:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:20	01/05/24 13:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130			01/05/24 08:20	01/05/24 13:22	1
o-Terphenyl (Surr)	117		70 - 130			01/05/24 08:20	01/05/24 13:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U	5.05	mg/Kg			01/06/24 09:23	1

Client Sample ID: FL28

Lab Sample ID: 880-37547-28

Date Collected: 12/29/23 09:15

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 04:55	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 04:55	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 04:55	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 04:55	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 04:55	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 04:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	01/04/24 16:45	01/06/24 04:55	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/04/24 16:45	01/06/24 04:55	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			01/06/24 04:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			01/05/24 13:43	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL28

Lab Sample ID: 880-37547-28

Date Collected: 12/29/23 09:15

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		01/05/24 08:20	01/05/24 13:43	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:20	01/05/24 13:43	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:20	01/05/24 13:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130			01/05/24 08:20	01/05/24 13:43	1
o-Terphenyl (Surr)	122		70 - 130			01/05/24 08:20	01/05/24 13:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98	mg/Kg			01/06/24 09:29	1

Client Sample ID: FL29

Lab Sample ID: 880-37547-29

Date Collected: 12/29/23 09:20

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 05:22	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 05:22	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 05:22	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:45	01/06/24 05:22	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 05:22	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:45	01/06/24 05:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130			01/04/24 16:45	01/06/24 05:22	1
1,4-Difluorobenzene (Surr)	98		70 - 130			01/04/24 16:45	01/06/24 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			01/06/24 05:22	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			01/05/24 14:05	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	<50.4	U	50.4	mg/Kg		01/05/24 08:20	01/05/24 14:05	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:20	01/05/24 14:05	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:20	01/05/24 14:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130			01/05/24 08:20	01/05/24 14:05	1
o-Terphenyl (Surr)	126		70 - 130			01/05/24 08:20	01/05/24 14:05	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL29

Lab Sample ID: 880-37547-29

Date Collected: 12/29/23 09:20

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97	mg/Kg			01/06/24 09:36	1

Client Sample ID: FL30

Lab Sample ID: 880-37547-30

Date Collected: 12/29/23 09:25

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 05:48	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 05:48	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 05:48	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:45	01/06/24 05:48	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 05:48	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:45	01/06/24 05:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130			01/04/24 16:45	01/06/24 05:48	1
1,4-Difluorobenzene (Surr)	122		70 - 130			01/04/24 16:45	01/06/24 05:48	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			01/06/24 05:48	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			01/05/24 14:27	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		01/05/24 08:20	01/05/24 14:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:20	01/05/24 14:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:20	01/05/24 14:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130			01/05/24 08:20	01/05/24 14:27	1
o-Terphenyl (Surr)	109		70 - 130			01/05/24 08:20	01/05/24 14:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.39		4.96	mg/Kg			01/06/24 09:43	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL31

Lab Sample ID: 880-37547-31

Date Collected: 12/29/23 09:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 07:34	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 07:34	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 07:34	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:45	01/06/24 07:34	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 07:34	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:45	01/06/24 07:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130			01/04/24 16:45	01/06/24 07:34	1
1,4-Difluorobenzene (Surr)	93		70 - 130			01/04/24 16:45	01/06/24 07:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/06/24 07:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			01/05/24 15:11	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	<50.2	U	50.2	mg/Kg		01/05/24 08:20	01/05/24 15:11	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		01/05/24 08:20	01/05/24 15:11	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		01/05/24 08:20	01/05/24 15:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130			01/05/24 08:20	01/05/24 15:11	1
o-Terphenyl (Surr)	108		70 - 130			01/05/24 08:20	01/05/24 15:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.02	F1	4.95	mg/Kg			01/06/24 09:50	1

Client Sample ID: FL32

Lab Sample ID: 880-37547-32

Date Collected: 12/29/23 09:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 08:00	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 08:00	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 08:00	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 08:00	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 08:00	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 08:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130			01/04/24 16:45	01/06/24 08:00	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL32

Lab Sample ID: 880-37547-32

Date Collected: 12/29/23 09:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	73		70 - 130	01/04/24 16:45	01/06/24 08:00	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			01/06/24 08:00	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			01/05/24 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		01/05/24 08:20	01/05/24 15:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:20	01/05/24 15:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:20	01/05/24 15:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130			01/05/24 08:20	01/05/24 15:54	1
o-Terphenyl (Surr)	107		70 - 130			01/05/24 08:20	01/05/24 15:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.85		4.99	mg/Kg			01/06/24 10:11	1

Client Sample ID: FL33

Lab Sample ID: 880-37547-33

Date Collected: 12/29/23 09:40

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 08:27	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 08:27	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 08:27	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 08:27	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 08:27	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 08:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130			01/04/24 16:45	01/06/24 08:27	1
1,4-Difluorobenzene (Surr)	91		70 - 130			01/04/24 16:45	01/06/24 08:27	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			01/06/24 08:27	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			01/05/24 16:16	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL33

Lab Sample ID: 880-37547-33

Date Collected: 12/29/23 09:40

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		01/05/24 08:20	01/05/24 16:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:20	01/05/24 16:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:20	01/05/24 16:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130			01/05/24 08:20	01/05/24 16:16	1
o-Terphenyl (Surr)	120		70 - 130			01/05/24 08:20	01/05/24 16:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.95		4.96	mg/Kg			01/06/24 10:17	1

Client Sample ID: FL34

Lab Sample ID: 880-37547-34

Date Collected: 12/29/23 09:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 08:53	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 08:53	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 08:53	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:45	01/06/24 08:53	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 08:53	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:45	01/06/24 08:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130			01/04/24 16:45	01/06/24 08:53	1
1,4-Difluorobenzene (Surr)	118		70 - 130			01/04/24 16:45	01/06/24 08:53	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			01/06/24 08:53	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			01/05/24 16:38	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	<50.1	U	50.1	mg/Kg		01/05/24 08:20	01/05/24 16:38	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		01/05/24 08:20	01/05/24 16:38	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		01/05/24 08:20	01/05/24 16:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130			01/05/24 08:20	01/05/24 16:38	1
o-Terphenyl (Surr)	105		70 - 130			01/05/24 08:20	01/05/24 16:38	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL34

Lab Sample ID: 880-37547-34

Date Collected: 12/29/23 09:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01	mg/Kg			01/06/24 10:38	1

Client Sample ID: FL35

Lab Sample ID: 880-37547-35

Date Collected: 12/29/23 09:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 09:19	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 09:19	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 09:19	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:45	01/06/24 09:19	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 09:19	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:45	01/06/24 09:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130			01/04/24 16:45	01/06/24 09:19	1
1,4-Difluorobenzene (Surr)	129		70 - 130			01/04/24 16:45	01/06/24 09:19	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			01/06/24 09:19	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			01/05/24 16:59	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	<50.3	U	50.3	mg/Kg		01/05/24 08:20	01/05/24 16:59	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		01/05/24 08:20	01/05/24 16:59	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		01/05/24 08:20	01/05/24 16:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130			01/05/24 08:20	01/05/24 16:59	1
o-Terphenyl (Surr)	104		70 - 130			01/05/24 08:20	01/05/24 16:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98	mg/Kg			01/06/24 10:45	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL36

Lab Sample ID: 880-37547-36

Date Collected: 12/29/23 09:55

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 09:45	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 09:45	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 09:45	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:45	01/06/24 09:45	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 09:45	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:45	01/06/24 09:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/04/24 16:45	01/06/24 09:45	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/04/24 16:45	01/06/24 09:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/06/24 09:45	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			01/05/24 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	<50.4	U	50.4	mg/Kg		01/05/24 08:20	01/05/24 17:21	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:20	01/05/24 17:21	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:20	01/05/24 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130	01/05/24 08:20	01/05/24 17:21	1
o-Terphenyl (Surr)	130		70 - 130	01/05/24 08:20	01/05/24 17:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98	mg/Kg			01/06/24 10:52	1

Client Sample ID: FL37

Lab Sample ID: 880-37547-37

Date Collected: 12/29/23 10:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 10:12	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 10:12	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 10:12	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 10:12	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 10:12	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 10:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	01/04/24 16:45	01/06/24 10:12	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL37

Lab Sample ID: 880-37547-37

Date Collected: 12/29/23 10:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	118		70 - 130	01/04/24 16:45	01/06/24 10:12	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			01/06/24 10:12	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			01/05/24 17:42	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	<50.2	U	50.2	mg/Kg		01/05/24 08:20	01/05/24 17:42	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		01/05/24 08:20	01/05/24 17:42	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		01/05/24 08:20	01/05/24 17:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130			01/05/24 08:20	01/05/24 17:42	1
o-Terphenyl (Surr)	127		70 - 130			01/05/24 08:20	01/05/24 17:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.50		4.99	mg/Kg			01/06/24 10:58	1

Client Sample ID: FL38

Lab Sample ID: 880-37547-38

Date Collected: 12/29/23 10:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 10:38	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 10:38	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 10:38	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 10:38	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:45	01/06/24 10:38	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:45	01/06/24 10:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	178	S1+	70 - 130			01/04/24 16:45	01/06/24 10:38	1
1,4-Difluorobenzene (Surr)	114		70 - 130			01/04/24 16:45	01/06/24 10:38	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			01/06/24 10:38	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			01/05/24 18:04	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL38

Lab Sample ID: 880-37547-38

Date Collected: 12/29/23 10:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		01/05/24 08:20	01/05/24 18:04	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:20	01/05/24 18:04	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:20	01/05/24 18:04	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	104		70 - 130			01/05/24 08:20	01/05/24 18:04	1	
o-Terphenyl (Surr)	101		70 - 130			01/05/24 08:20	01/05/24 18:04	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	5.53		5.01	mg/Kg			01/06/24 11:05	1	

Client Sample ID: FL39

Lab Sample ID: 880-37547-39

Date Collected: 12/29/23 10:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 11:04	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 11:04	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 11:04	1	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:45	01/06/24 11:04	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 11:04	1	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:45	01/06/24 11:04	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	129		70 - 130			01/04/24 16:45	01/06/24 11:04	1	
1,4-Difluorobenzene (Surr)	113		70 - 130			01/04/24 16:45	01/06/24 11:04	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			01/06/24 11:04	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			01/05/24 18:26	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	50.0	mg/Kg		01/05/24 08:20	01/05/24 18:26	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:20	01/05/24 18:26	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:20	01/05/24 18:26	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	124		70 - 130			01/05/24 08:20	01/05/24 18:26	1	
o-Terphenyl (Surr)	119		70 - 130			01/05/24 08:20	01/05/24 18:26	1	

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL39

Lab Sample ID: 880-37547-39

Date Collected: 12/29/23 10:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.36		4.99	mg/Kg			01/06/24 11:12	1

Client Sample ID: FL40

Lab Sample ID: 880-37547-40

Date Collected: 12/29/23 10:15

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 11:30	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 11:30	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 11:30	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:45	01/06/24 11:30	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:45	01/06/24 11:30	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:45	01/06/24 11:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130			01/04/24 16:45	01/06/24 11:30	1
1,4-Difluorobenzene (Surr)	86		70 - 130			01/04/24 16:45	01/06/24 11:30	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			01/06/24 11:30	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			01/05/24 18:47	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	<50.3	U	50.3	mg/Kg		01/05/24 08:20	01/05/24 18:47	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		01/05/24 08:20	01/05/24 18:47	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		01/05/24 08:20	01/05/24 18:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130			01/05/24 08:20	01/05/24 18:47	1
o-Terphenyl (Surr)	103		70 - 130			01/05/24 08:20	01/05/24 18:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.47		5.05	mg/Kg			01/06/24 11:19	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL41

Lab Sample ID: 880-37547-41

Date Collected: 12/29/23 10:20

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F2 F1	0.00199	mg/Kg		01/04/24 16:48	01/06/24 15:22	1
Toluene	<0.00199	U F2 F1	0.00199	mg/Kg		01/04/24 16:48	01/06/24 15:22	1
Ethylbenzene	<0.00199	U F2 F1	0.00199	mg/Kg		01/04/24 16:48	01/06/24 15:22	1
m,p-Xylenes	<0.00398	U F2 F1	0.00398	mg/Kg		01/04/24 16:48	01/06/24 15:22	1
o-Xylene	<0.00199	U F1	0.00199	mg/Kg		01/04/24 16:48	01/06/24 15:22	1
Xylenes, Total	<0.00398	U F1	0.00398	mg/Kg		01/04/24 16:48	01/06/24 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	01/04/24 16:48	01/06/24 15:22	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/04/24 16:48	01/06/24 15:22	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			01/06/24 15:22	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 10:25	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	<50.5	U F1	50.5	mg/Kg		01/05/24 08:23	01/05/24 10:25	1
Diesel Range Organics (Over C10-C28)	<50.5	U F1	50.5	mg/Kg		01/05/24 08:23	01/05/24 10:25	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:23	01/05/24 10:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	73		70 - 130	01/05/24 08:23	01/05/24 10:25	1
o-Terphenyl (Surr)	78		70 - 130	01/05/24 08:23	01/05/24 10:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.32		4.99	mg/Kg			01/08/24 18:16	1

Client Sample ID: FL42

Lab Sample ID: 880-37547-42

Date Collected: 12/29/23 10:25

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 15:48	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 15:48	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 15:48	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:48	01/06/24 15:48	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 15:48	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:48	01/06/24 15:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	01/04/24 16:48	01/06/24 15:48	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL42

Lab Sample ID: 880-37547-42

Date Collected: 12/29/23 10:25

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	100		70 - 130	01/04/24 16:48	01/06/24 15:48	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			01/06/24 15:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			01/05/24 11:34	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	<50.3	U	50.3	mg/Kg		01/05/24 08:23	01/05/24 11:34	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		01/05/24 08:23	01/05/24 11:34	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		01/05/24 08:23	01/05/24 11:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	77		70 - 130			01/05/24 08:23	01/05/24 11:34	1
o-Terphenyl (Surr)	78		70 - 130			01/05/24 08:23	01/05/24 11:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.21		5.00	mg/Kg			01/08/24 19:13	1

Client Sample ID: FL43

Lab Sample ID: 880-37547-43

Date Collected: 12/29/23 10:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:48	01/06/24 16:14	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:48	01/06/24 16:14	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:48	01/06/24 16:14	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:48	01/06/24 16:14	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:48	01/06/24 16:14	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:48	01/06/24 16:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130			01/04/24 16:48	01/06/24 16:14	1
1,4-Difluorobenzene (Surr)	81		70 - 130			01/04/24 16:48	01/06/24 16:14	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			01/06/24 16:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			01/05/24 11:56	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL43

Lab Sample ID: 880-37547-43

Date Collected: 12/29/23 10:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4	mg/Kg		01/05/24 08:23	01/05/24 11:56	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:23	01/05/24 11:56	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:23	01/05/24 11:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130			01/05/24 08:23	01/05/24 11:56	1
o-Terphenyl (Surr)	79		70 - 130			01/05/24 08:23	01/05/24 11:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95	mg/Kg			01/09/24 08:48	1

Client Sample ID: FL44

Lab Sample ID: 880-37547-44

Date Collected: 12/29/23 10:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 16:50	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 16:50	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 16:50	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:48	01/06/24 16:50	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 16:50	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:48	01/06/24 16:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130			01/04/24 16:48	01/06/24 16:50	1
1,4-Difluorobenzene (Surr)	78		70 - 130			01/04/24 16:48	01/06/24 16:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/06/24 16:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 12:17	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	<50.5	U	50.5	mg/Kg		01/05/24 08:23	01/05/24 12:17	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:23	01/05/24 12:17	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:23	01/05/24 12:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130			01/05/24 08:23	01/05/24 12:17	1
o-Terphenyl (Surr)	84		70 - 130			01/05/24 08:23	01/05/24 12:17	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL44

Lab Sample ID: 880-37547-44

Date Collected: 12/29/23 10:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99	mg/Kg			01/08/24 19:20	1

Client Sample ID: FL45

Lab Sample ID: 880-37547-45

Date Collected: 12/29/23 10:40

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:48	01/06/24 17:16	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:48	01/06/24 17:16	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:48	01/06/24 17:16	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:48	01/06/24 17:16	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:48	01/06/24 17:16	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:48	01/06/24 17:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130			01/04/24 16:48	01/06/24 17:16	1
1,4-Difluorobenzene (Surr)	91		70 - 130			01/04/24 16:48	01/06/24 17:16	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			01/06/24 17:16	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			01/05/24 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	<50.0	U	50.0	mg/Kg		01/05/24 08:23	01/05/24 12:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:23	01/05/24 12:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:23	01/05/24 12:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130			01/05/24 08:23	01/05/24 12:38	1
o-Terphenyl (Surr)	92		70 - 130			01/05/24 08:23	01/05/24 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		5.00	mg/Kg			01/08/24 19:27	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL46

Lab Sample ID: 880-37547-46

Date Collected: 12/29/23 10:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:48	01/06/24 17:41	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:48	01/06/24 17:41	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:48	01/06/24 17:41	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:48	01/06/24 17:41	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:48	01/06/24 17:41	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:48	01/06/24 17:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130			01/04/24 16:48	01/06/24 17:41	1
1,4-Difluorobenzene (Surr)	107		70 - 130			01/04/24 16:48	01/06/24 17:41	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			01/06/24 17:41	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			01/05/24 13:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	mg/Kg		01/05/24 08:23	01/05/24 13:00	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		01/05/24 08:23	01/05/24 13:00	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		01/05/24 08:23	01/05/24 13:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130			01/05/24 08:23	01/05/24 13:00	1
o-Terphenyl (Surr)	73		70 - 130			01/05/24 08:23	01/05/24 13:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.40		4.98	mg/Kg			01/08/24 19:48	1

Client Sample ID: FL47

Lab Sample ID: 880-37547-47

Date Collected: 12/29/23 10:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:48	01/06/24 18:07	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:48	01/06/24 18:07	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:48	01/06/24 18:07	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:48	01/06/24 18:07	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:48	01/06/24 18:07	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:48	01/06/24 18:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	168	S1+	70 - 130			01/04/24 16:48	01/06/24 18:07	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL47

Lab Sample ID: 880-37547-47

Date Collected: 12/29/23 10:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	101		70 - 130	01/04/24 16:48	01/06/24 18:07	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			01/06/24 18:07	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			01/05/24 13:22	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	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 13:22	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 13:22	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 13:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	74		70 - 130			01/05/24 08:23	01/05/24 13:22	1
o-Terphenyl (Surr)	76		70 - 130			01/05/24 08:23	01/05/24 13:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.5		5.05	mg/Kg			01/08/24 19:54	1

Client Sample ID: FL48

Lab Sample ID: 880-37547-48

Date Collected: 12/29/23 10:55

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00258	F1	0.00199	mg/Kg		01/08/24 10:26	01/08/24 12:20	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 12:20	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 12:20	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 12:20	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 12:20	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 12:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130			01/08/24 10:26	01/08/24 12:20	1
1,4-Difluorobenzene (Surr)	76		70 - 130			01/08/24 10:26	01/08/24 12:20	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			01/08/24 12:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 13:44	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL48

Lab Sample ID: 880-37547-48

Date Collected: 12/29/23 10:55

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		01/05/24 08:23	01/05/24 13:44	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:23	01/05/24 13:44	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:23	01/05/24 13:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130			01/05/24 08:23	01/05/24 13:44	1
o-Terphenyl (Surr)	83		70 - 130			01/05/24 08:23	01/05/24 13:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98	mg/Kg			01/08/24 20:01	1

Client Sample ID: FL49

Lab Sample ID: 880-37547-49

Date Collected: 12/29/23 11:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 12:46	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 12:46	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 12:46	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/08/24 10:26	01/08/24 12:46	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 12:46	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/08/24 10:26	01/08/24 12:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130			01/08/24 10:26	01/08/24 12:46	1
1,4-Difluorobenzene (Surr)	90		70 - 130			01/08/24 10:26	01/08/24 12:46	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			01/08/24 12:46	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			01/05/24 14:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4	mg/Kg		01/05/24 08:23	01/05/24 14:06	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:23	01/05/24 14:06	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:23	01/05/24 14:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130			01/05/24 08:23	01/05/24 14:06	1
o-Terphenyl (Surr)	80		70 - 130			01/05/24 08:23	01/05/24 14:06	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL49
Date Collected: 12/29/23 11:00
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-49
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	15.6		4.97	mg/Kg			01/08/24 20:08	1	

Client Sample ID: FL50
Date Collected: 12/29/23 11:05
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-50
Matrix: Solid

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		01/08/24 10:26	01/08/24 13:12	1	
Toluene	<0.00201	U	0.00201	mg/Kg		01/08/24 10:26	01/08/24 13:12	1	
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/08/24 10:26	01/08/24 13:12	1	
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/08/24 10:26	01/08/24 13:12	1	
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/08/24 10:26	01/08/24 13:12	1	
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/08/24 10:26	01/08/24 13:12	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	105		70 - 130			01/08/24 10:26	01/08/24 13:12	1	
1,4-Difluorobenzene (Surr)	85		70 - 130			01/08/24 10:26	01/08/24 13:12	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			01/08/24 13:12	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.2	U	50.2	mg/Kg			01/05/24 14:28	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	<50.2	U	50.2	mg/Kg		01/05/24 08:23	01/05/24 14:28	1	
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		01/05/24 08:23	01/05/24 14:28	1	
OII Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		01/05/24 08:23	01/05/24 14:28	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	76		70 - 130			01/05/24 08:23	01/05/24 14:28	1	
o-Terphenyl (Surr)	78		70 - 130			01/05/24 08:23	01/05/24 14:28	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	16.9		4.96	mg/Kg			01/08/24 20:15	1	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL51

Lab Sample ID: 880-37547-51

Date Collected: 12/29/23 11:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 13:39	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 13:39	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 13:39	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/08/24 10:26	01/08/24 13:39	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 13:39	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/08/24 10:26	01/08/24 13:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	187	S1+	70 - 130			01/08/24 10:26	01/08/24 13:39	1
1,4-Difluorobenzene (Surr)	98		70 - 130			01/08/24 10:26	01/08/24 13:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/08/24 13:39	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			01/05/24 15:12	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		01/05/24 08:23	01/05/24 15:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:23	01/05/24 15:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:23	01/05/24 15:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130			01/05/24 08:23	01/05/24 15:12	1
o-Terphenyl (Surr)	80		70 - 130			01/05/24 08:23	01/05/24 15:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.1		4.95	mg/Kg			01/08/24 20:22	1

Client Sample ID: FL52

Lab Sample ID: 880-37547-52

Date Collected: 12/29/23 11:15

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 14:05	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 14:05	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 14:05	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 14:05	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 14:05	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 14:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130			01/08/24 10:26	01/08/24 14:05	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL52

Lab Sample ID: 880-37547-52

Date Collected: 12/29/23 11:15

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	01/08/24 10:26	01/08/24 14:05	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			01/08/24 14:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			01/05/24 15:34	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	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 15:34	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 15:34	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 15:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130			01/05/24 08:23	01/05/24 15:34	1
o-Terphenyl (Surr)	80		70 - 130			01/05/24 08:23	01/05/24 15:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.7		4.99	mg/Kg			01/08/24 20:42	1

Client Sample ID: FL53

Lab Sample ID: 880-37547-53

Date Collected: 12/29/23 11:20

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 14:32	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 14:32	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 14:32	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 14:32	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 14:32	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 14:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130			01/08/24 10:26	01/08/24 14:32	1
1,4-Difluorobenzene (Surr)	74		70 - 130			01/08/24 10:26	01/08/24 14:32	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			01/08/24 14:32	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			01/05/24 15:55	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL53
Date Collected: 12/29/23 11:20
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-53
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2	mg/Kg		01/05/24 08:23	01/05/24 15:55	1	
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		01/05/24 08:23	01/05/24 15:55	1	
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		01/05/24 08:23	01/05/24 15:55	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	79		70 - 130			01/05/24 08:23	01/05/24 15:55	1	
o-Terphenyl (Surr)	82		70 - 130			01/05/24 08:23	01/05/24 15:55	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	17.5		4.96	mg/Kg			01/08/24 20:49	1	

Client Sample ID: FL54
Date Collected: 12/29/23 11:25
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-54
Matrix: Solid

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		01/08/24 10:26	01/08/24 14:58	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 14:58	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 14:58	1	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/08/24 10:26	01/08/24 14:58	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 14:58	1	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/08/24 10:26	01/08/24 14:58	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	98		70 - 130			01/08/24 10:26	01/08/24 14:58	1	
1,4-Difluorobenzene (Surr)	82		70 - 130			01/08/24 10:26	01/08/24 14:58	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			01/08/24 14:58	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.4	U	50.4	mg/Kg			01/05/24 16:17	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	<50.4	U	50.4	mg/Kg		01/05/24 08:23	01/05/24 16:17	1	
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:23	01/05/24 16:17	1	
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:23	01/05/24 16:17	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	79		70 - 130			01/05/24 08:23	01/05/24 16:17	1	
o-Terphenyl (Surr)	81		70 - 130			01/05/24 08:23	01/05/24 16:17	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL54
Date Collected: 12/29/23 11:25
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-54
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	19.9		5.01	mg/Kg			01/08/24 21:10	1	

Client Sample ID: FL55
Date Collected: 12/29/23 11:30
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-55
Matrix: Solid

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		01/08/24 10:26	01/08/24 15:25	1	
Toluene	<0.00202	U	0.00202	mg/Kg		01/08/24 10:26	01/08/24 15:25	1	
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		01/08/24 10:26	01/08/24 15:25	1	
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		01/08/24 10:26	01/08/24 15:25	1	
o-Xylene	<0.00202	U	0.00202	mg/Kg		01/08/24 10:26	01/08/24 15:25	1	
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		01/08/24 10:26	01/08/24 15:25	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	92		70 - 130			01/08/24 10:26	01/08/24 15:25	1	
1,4-Difluorobenzene (Surr)	85		70 - 130			01/08/24 10:26	01/08/24 15:25	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			01/08/24 15:25	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 16:39	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	<50.5	U	50.5	mg/Kg		01/05/24 08:23	01/05/24 16:39	1	
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:23	01/05/24 16:39	1	
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:23	01/05/24 16:39	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	89		70 - 130			01/05/24 08:23	01/05/24 16:39	1	
o-Terphenyl (Surr)	94		70 - 130			01/05/24 08:23	01/05/24 16:39	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	17.8		4.98	mg/Kg			01/08/24 21:17	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL56
Date Collected: 12/29/23 11:35
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-56
Matrix: Solid

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		01/08/24 10:26	01/08/24 15:51	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 15:51	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 15:51	1	
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/08/24 10:26	01/08/24 15:51	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 15:51	1	
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/08/24 10:26	01/08/24 15:51	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130			01/08/24 10:26	01/08/24 15:51	1	
1,4-Difluorobenzene (Surr)	90		70 - 130			01/08/24 10:26	01/08/24 15:51	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/08/24 15:51	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			01/05/24 17:00	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		01/05/24 08:23	01/05/24 17:00	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:23	01/05/24 17:00	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:23	01/05/24 17:00	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	89		70 - 130			01/05/24 08:23	01/05/24 17:00	1	
o-Terphenyl (Surr)	92		70 - 130			01/05/24 08:23	01/05/24 17:00	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	15.8		4.98	mg/Kg			01/08/24 21:23	1	

Client Sample ID: FL57
Date Collected: 12/29/23 11:40
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-57
Matrix: Solid

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		01/08/24 10:26	01/08/24 16:17	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 16:17	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 16:17	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 16:17	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 16:17	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 16:17	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	164	S1+	70 - 130			01/08/24 10:26	01/08/24 16:17	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL57
Date Collected: 12/29/23 11:40
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-57
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)									
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1,4-Difluorobenzene (Surr)	127		70 - 130			01/08/24 10:26	01/08/24 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			01/08/24 16:17	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			01/05/24 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		01/05/24 08:23	01/05/24 17:21	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:23	01/05/24 17:21	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:23	01/05/24 17:21	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	81		70 - 130			01/05/24 08:23	01/05/24 17:21	1	
o-Terphenyl (Surr)	85		70 - 130			01/05/24 08:23	01/05/24 17:21	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	16.3		4.99	mg/Kg			01/08/24 21:30	1	

Client Sample ID: FL58
Date Collected: 12/29/23 11:45
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-58
Matrix: Solid

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		01/08/24 10:26	01/08/24 18:03	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 18:03	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 18:03	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 18:03	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 18:03	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 18:03	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	101		70 - 130			01/08/24 10:26	01/08/24 18:03	1	
1,4-Difluorobenzene (Surr)	117		70 - 130			01/08/24 10:26	01/08/24 18:03	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00398	U	0.00398	mg/Kg			01/08/24 18:03	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.6	U	49.6	mg/Kg			01/05/24 17:42	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL58

Lab Sample ID: 880-37547-58

Date Collected: 12/29/23 11:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 17:42	1	
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 17:42	1	
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 17:42	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	74		70 - 130			01/05/24 08:23	01/05/24 17:42	1	
o-Terphenyl (Surr)	76		70 - 130			01/05/24 08:23	01/05/24 17:42	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	16.7		5.01	mg/Kg			01/08/24 21:37	1	

Client Sample ID: FL59

Lab Sample ID: 880-37547-59

Date Collected: 12/29/23 11:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 18:29	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 18:29	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 18:29	1	
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/08/24 10:26	01/08/24 18:29	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 18:29	1	
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/08/24 10:26	01/08/24 18:29	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	112		70 - 130			01/08/24 10:26	01/08/24 18:29	1	
1,4-Difluorobenzene (Surr)	88		70 - 130			01/08/24 10:26	01/08/24 18:29	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/08/24 18:29	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.5	U	49.5	mg/Kg			01/05/24 18:03	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	<49.5	U	49.5	mg/Kg		01/05/24 08:23	01/05/24 18:03	1	
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5	mg/Kg		01/05/24 08:23	01/05/24 18:03	1	
Oil Range Organics (Over C28-C36)	<49.5	U	49.5	mg/Kg		01/05/24 08:23	01/05/24 18:03	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	78		70 - 130			01/05/24 08:23	01/05/24 18:03	1	
o-Terphenyl (Surr)	82		70 - 130			01/05/24 08:23	01/05/24 18:03	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL59
Date Collected: 12/29/23 11:50
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-59
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.8		4.99	mg/Kg			01/08/24 21:44	1

Client Sample ID: FL60
Date Collected: 12/29/23 11:55
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-60
Matrix: Solid

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		01/08/24 10:26	01/08/24 18:56	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 18:56	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 18:56	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 18:56	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/08/24 10:26	01/08/24 18:56	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/08/24 10:26	01/08/24 18:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130			01/08/24 10:26	01/08/24 18:56	1
1,4-Difluorobenzene (Surr)	83		70 - 130			01/08/24 10:26	01/08/24 18:56	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			01/08/24 18:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			01/05/24 18:24	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	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 18:24	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 18:24	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:23	01/05/24 18:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	77		70 - 130			01/05/24 08:23	01/05/24 18:24	1
o-Terphenyl (Surr)	82		70 - 130			01/05/24 08:23	01/05/24 18:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.6		5.05	mg/Kg			01/08/24 21:51	1

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL61
Date Collected: 12/29/23 12:00
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-61
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U F1	0.00199	mg/Kg		01/04/24 16:54	01/05/24 23:40		1
Toluene	<0.00199	U F1 F2	0.00199	mg/Kg		01/04/24 16:54	01/05/24 23:40		1
Ethylbenzene	<0.00199	U F1 F2	0.00199	mg/Kg		01/04/24 16:54	01/05/24 23:40		1
m,p-Xylenes	<0.00398	U F1	0.00398	mg/Kg		01/04/24 16:54	01/05/24 23:40		1
o-Xylene	<0.00199	U F1	0.00199	mg/Kg		01/04/24 16:54	01/05/24 23:40		1
Xylenes, Total	<0.00398	U F1	0.00398	mg/Kg		01/04/24 16:54	01/05/24 23:40		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	83		70 - 130			01/04/24 16:54	01/05/24 23:40		1
1,4-Difluorobenzene (Surr)	108		70 - 130			01/04/24 16:54	01/05/24 23:40		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			01/05/24 23:40		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			01/05/24 20:58		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	<50.1	U	50.1	mg/Kg		01/05/24 08:27	01/05/24 20:58		1
Diesel Range Organics (Over C10-C28)	<50.1	U F1	50.1	mg/Kg		01/05/24 08:27	01/05/24 20:58		1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		01/05/24 08:27	01/05/24 20:58		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	143	S1+	70 - 130			01/05/24 08:27	01/05/24 20:58		1
o-Terphenyl (Surr)	134	S1+	70 - 130			01/05/24 08:27	01/05/24 20:58		1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	18.5		4.99	mg/Kg			01/08/24 14:26		1

Client Sample ID: FL62
Date Collected: 12/29/23 12:05
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-62
Matrix: Solid

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		01/04/24 16:54	01/06/24 00:00	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 00:00	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 00:00	1	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:54	01/06/24 00:00	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 00:00	1	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:54	01/06/24 00:00	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	106		70 - 130			01/04/24 16:54	01/06/24 00:00	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL62

Lab Sample ID: 880-37547-62

Date Collected: 12/29/23 12:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	110		70 - 130	01/04/24 16:54	01/06/24 00:00	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			01/06/24 00:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			01/05/24 22:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4	mg/Kg		01/05/24 08:27	01/05/24 22:03	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:27	01/05/24 22:03	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:27	01/05/24 22:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	145	S1+	70 - 130			01/05/24 08:27	01/05/24 22:03	1
o-Terphenyl (Surr)	138	S1+	70 - 130			01/05/24 08:27	01/05/24 22:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.8		4.95	mg/Kg			01/08/24 14:42	1

Client Sample ID: FL63

Lab Sample ID: 880-37547-63

Date Collected: 12/29/23 12:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 00:21	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 00:21	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 00:21	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:54	01/06/24 00:21	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 00:21	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:54	01/06/24 00:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	01/04/24 16:54	01/06/24 00:21	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/04/24 16:54	01/06/24 00:21	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			01/06/24 00:21	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			01/05/24 22:25	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL63

Lab Sample ID: 880-37547-63

Date Collected: 12/29/23 12:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	mg/Kg		01/05/24 08:27	01/05/24 22:25	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		01/05/24 08:27	01/05/24 22:25	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		01/05/24 08:27	01/05/24 22:25	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	152	S1+	70 - 130			01/05/24 08:27	01/05/24 22:25	1	
o-Terphenyl (Surr)	141	S1+	70 - 130			01/05/24 08:27	01/05/24 22:25	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	14.7		5.05	mg/Kg			01/08/24 14:47	1	

Client Sample ID: FL64

Lab Sample ID: 880-37547-64

Date Collected: 12/29/23 12:15

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 00:41	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 00:41	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 00:41	1	
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:54	01/06/24 00:41	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 00:41	1	
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:54	01/06/24 00:41	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	105		70 - 130			01/04/24 16:54	01/06/24 00:41	1	
1,4-Difluorobenzene (Surr)	108		70 - 130			01/04/24 16:54	01/06/24 00:41	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/06/24 00:41	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			01/05/24 22:47	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		01/05/24 08:27	01/05/24 22:47	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:27	01/05/24 22:47	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:27	01/05/24 22:47	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	159	S1+	70 - 130			01/05/24 08:27	01/05/24 22:47	1	
o-Terphenyl (Surr)	149	S1+	70 - 130			01/05/24 08:27	01/05/24 22:47	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL64
Date Collected: 12/29/23 12:15
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-64
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	14.4		4.95	mg/Kg			01/08/24 14:52	1	

Client Sample ID: FL65
Date Collected: 12/29/23 12:20
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-65
Matrix: Solid

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		01/04/24 16:54	01/06/24 01:02	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 01:02	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 01:02	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:54	01/06/24 01:02	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 01:02	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:54	01/06/24 01:02	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	109		70 - 130			01/04/24 16:54	01/06/24 01:02	1	
1,4-Difluorobenzene (Surr)	107		70 - 130			01/04/24 16:54	01/06/24 01:02	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			01/06/24 01:02	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			01/05/24 23:08	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		01/05/24 08:27	01/05/24 23:08	1	
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		01/05/24 08:27	01/05/24 23:08	1	
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		01/05/24 08:27	01/05/24 23:08	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	148	S1+	70 - 130			01/05/24 08:27	01/05/24 23:08	1	
o-Terphenyl (Surr)	141	S1+	70 - 130			01/05/24 08:27	01/05/24 23:08	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	12.9		4.97	mg/Kg			01/08/24 14:57	1	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL66
Date Collected: 12/29/23 12:25
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-66
Matrix: Solid

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		01/04/24 16:54	01/06/24 01:22	1	
Toluene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:54	01/06/24 01:22	1	
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:54	01/06/24 01:22	1	
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		01/04/24 16:54	01/06/24 01:22	1	
o-Xylene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:54	01/06/24 01:22	1	
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		01/04/24 16:54	01/06/24 01:22	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	114		70 - 130			01/04/24 16:54	01/06/24 01:22	1	
1,4-Difluorobenzene (Surr)	108		70 - 130			01/04/24 16:54	01/06/24 01:22	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			01/06/24 01:22	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			01/05/24 23:30	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	<50.1	U	50.1	mg/Kg		01/05/24 08:27	01/05/24 23:30	1	
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		01/05/24 08:27	01/05/24 23:30	1	
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		01/05/24 08:27	01/05/24 23:30	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	141	S1+	70 - 130			01/05/24 08:27	01/05/24 23:30	1	
o-Terphenyl (Surr)	133	S1+	70 - 130			01/05/24 08:27	01/05/24 23:30	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	14.0		5.02	mg/Kg			01/08/24 15:13	1	

Client Sample ID: FL67
Date Collected: 12/29/23 12:30
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-67
Matrix: Solid

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		01/04/24 16:54	01/06/24 01:42	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 01:42	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 01:42	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:54	01/06/24 01:42	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 01:42	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:54	01/06/24 01:42	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	116		70 - 130			01/04/24 16:54	01/06/24 01:42	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL67

Lab Sample ID: 880-37547-67

Date Collected: 12/29/23 12:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	114		70 - 130	01/04/24 16:54	01/06/24 01:42	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			01/06/24 01:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 23:53	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	<50.5	U	50.5	mg/Kg		01/05/24 08:27	01/05/24 23:53	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:27	01/05/24 23:53	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:27	01/05/24 23:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	149	S1+	70 - 130			01/05/24 08:27	01/05/24 23:53	1
o-Terphenyl (Surr)	137	S1+	70 - 130			01/05/24 08:27	01/05/24 23:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.6		5.05	mg/Kg			01/08/24 15:18	1

Client Sample ID: FL68

Lab Sample ID: 880-37547-68

Date Collected: 12/29/23 12:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 02:03	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 02:03	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 02:03	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:54	01/06/24 02:03	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 02:03	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:54	01/06/24 02:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/04/24 16:54	01/06/24 02:03	1
1,4-Difluorobenzene (Surr)	113		70 - 130	01/04/24 16:54	01/06/24 02:03	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			01/06/24 02:03	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			01/06/24 00:15	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL68

Lab Sample ID: 880-37547-68

Date Collected: 12/29/23 12:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		01/05/24 08:27	01/06/24 00:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:27	01/06/24 00:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:27	01/06/24 00:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	178	S1+	70 - 130			01/05/24 08:27	01/06/24 00:15	1
o-Terphenyl (Surr)	168	S1+	70 - 130			01/05/24 08:27	01/06/24 00:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.4		4.98	mg/Kg			01/08/24 15:23	1

Client Sample ID: FL69

Lab Sample ID: 880-37547-69

Date Collected: 12/29/23 12:40

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 02:23	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 02:23	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 02:23	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:54	01/06/24 02:23	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 02:23	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:54	01/06/24 02:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130			01/04/24 16:54	01/06/24 02:23	1
1,4-Difluorobenzene (Surr)	132	S1+	70 - 130			01/04/24 16:54	01/06/24 02:23	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			01/06/24 02:23	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			01/06/24 00:37	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		01/05/24 08:27	01/06/24 00:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:27	01/06/24 00:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:27	01/06/24 00:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130			01/05/24 08:27	01/06/24 00:37	1
o-Terphenyl (Surr)	132	S1+	70 - 130			01/05/24 08:27	01/06/24 00:37	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL69
Date Collected: 12/29/23 12:40
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-69
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	7.43		5.02	mg/Kg			01/08/24 15:28	1	

Client Sample ID: FL70
Date Collected: 12/29/23 12:45
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-70
Matrix: Solid

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		01/04/24 16:54	01/06/24 02:44	1	
Toluene	<0.00202	U	0.00202	mg/Kg		01/04/24 16:54	01/06/24 02:44	1	
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		01/04/24 16:54	01/06/24 02:44	1	
m,p-Xylenes	<0.00403	U	0.00403	mg/Kg		01/04/24 16:54	01/06/24 02:44	1	
o-Xylene	<0.00202	U	0.00202	mg/Kg		01/04/24 16:54	01/06/24 02:44	1	
Xylenes, Total	<0.00403	U	0.00403	mg/Kg		01/04/24 16:54	01/06/24 02:44	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	109		70 - 130			01/04/24 16:54	01/06/24 02:44	1	
1,4-Difluorobenzene (Surr)	121		70 - 130			01/04/24 16:54	01/06/24 02:44	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			01/06/24 02:44	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			01/06/24 00:59	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		01/05/24 08:27	01/06/24 00:59	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:27	01/06/24 00:59	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:27	01/06/24 00:59	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	145	S1+	70 - 130			01/05/24 08:27	01/06/24 00:59	1	
o-Terphenyl (Surr)	136	S1+	70 - 130			01/05/24 08:27	01/06/24 00:59	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	6.41		4.98	mg/Kg			01/08/24 15:33	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL71
Date Collected: 12/29/23 12:50
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-71
Matrix: Solid

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		01/04/24 16:54	01/06/24 04:34	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 04:34	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 04:34	1	
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:54	01/06/24 04:34	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 04:34	1	
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:54	01/06/24 04:34	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	128		70 - 130			01/04/24 16:54	01/06/24 04:34	1	
1,4-Difluorobenzene (Surr)	110		70 - 130			01/04/24 16:54	01/06/24 04:34	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/06/24 04:34	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.6	U	49.6	mg/Kg			01/06/24 01:43	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		01/05/24 08:27	01/06/24 01:43	1	
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:27	01/06/24 01:43	1	
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:27	01/06/24 01:43	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	139	S1+	70 - 130			01/05/24 08:27	01/06/24 01:43	1	
o-Terphenyl (Surr)	129		70 - 130			01/05/24 08:27	01/06/24 01:43	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	9.66		4.95	mg/Kg			01/08/24 15:38	1	

Client Sample ID: FL72
Date Collected: 12/29/23 12:55
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-72
Matrix: Solid

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		01/04/24 16:54	01/06/24 04:55	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 04:55	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 04:55	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:54	01/06/24 04:55	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 04:55	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:54	01/06/24 04:55	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	95		70 - 130			01/04/24 16:54	01/06/24 04:55	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL72

Lab Sample ID: 880-37547-72

Date Collected: 12/29/23 12:55

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	113		70 - 130	01/04/24 16:54	01/06/24 04:55	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			01/06/24 04:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			01/06/24 02:05	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	<50.3	U	50.3	mg/Kg		01/05/24 08:27	01/06/24 02:05	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		01/05/24 08:27	01/06/24 02:05	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		01/05/24 08:27	01/06/24 02:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	157	S1+	70 - 130			01/05/24 08:27	01/06/24 02:05	1
o-Terphenyl (Surr)	145	S1+	70 - 130			01/05/24 08:27	01/06/24 02:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.24		4.98	mg/Kg			01/08/24 15:54	1

Client Sample ID: FL73

Lab Sample ID: 880-37547-73

Date Collected: 12/29/23 13:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:54	01/06/24 05:15	1
Toluene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:54	01/06/24 05:15	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:54	01/06/24 05:15	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		01/04/24 16:54	01/06/24 05:15	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:54	01/06/24 05:15	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		01/04/24 16:54	01/06/24 05:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	01/04/24 16:54	01/06/24 05:15	1
1,4-Difluorobenzene (Surr)	137	S1+	70 - 130	01/04/24 16:54	01/06/24 05:15	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			01/06/24 05:15	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			01/06/24 02:27	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL73

Lab Sample ID: 880-37547-73

Date Collected: 12/29/23 13:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		01/05/24 08:27	01/06/24 02:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		01/05/24 08:27	01/06/24 02:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		01/05/24 08:27	01/06/24 02:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	145	S1+	70 - 130			01/05/24 08:27	01/06/24 02:27	1
o-Terphenyl (Surr)	134	S1+	70 - 130			01/05/24 08:27	01/06/24 02:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.11		4.98	mg/Kg			01/08/24 15:59	1

Client Sample ID: FL74

Lab Sample ID: 880-37547-74

Date Collected: 12/29/23 13:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 05:36	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 05:36	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 05:36	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:54	01/06/24 05:36	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 05:36	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:54	01/06/24 05:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130			01/04/24 16:54	01/06/24 05:36	1
1,4-Difluorobenzene (Surr)	111		70 - 130			01/04/24 16:54	01/06/24 05:36	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			01/06/24 05:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			01/06/24 02:49	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	<50.4	U	50.4	mg/Kg		01/05/24 08:27	01/06/24 02:49	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:27	01/06/24 02:49	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:27	01/06/24 02:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	163	S1+	70 - 130			01/05/24 08:27	01/06/24 02:49	1
o-Terphenyl (Surr)	146	S1+	70 - 130			01/05/24 08:27	01/06/24 02:49	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL74

Lab Sample ID: 880-37547-74

Date Collected: 12/29/23 13:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<4.99	U	4.99	mg/Kg			01/08/24 16:14	1	

Client Sample ID: FL75

Lab Sample ID: 880-37547-75

Date Collected: 12/29/23 13:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 05:56	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 05:56	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 05:56	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:54	01/06/24 05:56	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 05:56	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:54	01/06/24 05:56	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	104		70 - 130			01/04/24 16:54	01/06/24 05:56	1	
1,4-Difluorobenzene (Surr)	114		70 - 130			01/04/24 16:54	01/06/24 05:56	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			01/06/24 05:56	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			01/06/24 03:11	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		01/05/24 08:27	01/06/24 03:11	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		01/05/24 08:27	01/06/24 03:11	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		01/05/24 08:27	01/06/24 03:11	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	140	S1+	70 - 130			01/05/24 08:27	01/06/24 03:11	1	
o-Terphenyl (Surr)	131	S1+	70 - 130			01/05/24 08:27	01/06/24 03:11	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.05	U	5.05	mg/Kg			01/08/24 16:20	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL76
Date Collected: 12/29/23 13:15
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-76
Matrix: Solid

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		01/04/24 16:54	01/06/24 06:17	1	
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 06:17	1	
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 06:17	1	
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:54	01/06/24 06:17	1	
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:54	01/06/24 06:17	1	
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:54	01/06/24 06:17	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	113		70 - 130			01/04/24 16:54	01/06/24 06:17	1	
1,4-Difluorobenzene (Surr)	119		70 - 130			01/04/24 16:54	01/06/24 06:17	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			01/06/24 06:17	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			01/06/24 03:33	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		01/05/24 08:27	01/06/24 03:33	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:27	01/06/24 03:33	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:27	01/06/24 03:33	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	137	S1+	70 - 130			01/05/24 08:27	01/06/24 03:33	1	
o-Terphenyl (Surr)	128		70 - 130			01/05/24 08:27	01/06/24 03:33	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	6.77		4.97	mg/Kg			01/08/24 16:25	1	

Client Sample ID: FL77
Date Collected: 12/29/23 13:20
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-77
Matrix: Solid

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		01/04/24 16:54	01/06/24 06:37	1	
Toluene	<0.00202	U	0.00202	mg/Kg		01/04/24 16:54	01/06/24 06:37	1	
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		01/04/24 16:54	01/06/24 06:37	1	
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		01/04/24 16:54	01/06/24 06:37	1	
o-Xylene	<0.00202	U	0.00202	mg/Kg		01/04/24 16:54	01/06/24 06:37	1	
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		01/04/24 16:54	01/06/24 06:37	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	112		70 - 130			01/04/24 16:54	01/06/24 06:37	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL77
Date Collected: 12/29/23 13:20
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-77
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)									
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1,4-Difluorobenzene (Surr)	115		70 - 130			01/04/24 16:54	01/06/24 06:37	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00404	U	0.00404	mg/Kg			01/06/24 06:37	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.6	U	49.6	mg/Kg			01/06/24 03:54	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	<49.6	U	49.6	mg/Kg		01/05/24 08:27	01/06/24 03:54	1	
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:27	01/06/24 03:54	1	
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:27	01/06/24 03:54	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	153	S1+	70 - 130			01/05/24 08:27	01/06/24 03:54	1	
o-Terphenyl (Surr)	142	S1+	70 - 130			01/05/24 08:27	01/06/24 03:54	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.02	U	5.02	mg/Kg			01/08/24 16:30	1	

Client Sample ID: FL78
Date Collected: 12/29/23 13:25
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-78
Matrix: Solid

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		01/04/24 16:54	01/06/24 06:58	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 06:58	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 06:58	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:54	01/06/24 06:58	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:54	01/06/24 06:58	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:54	01/06/24 06:58	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	107		70 - 130			01/04/24 16:54	01/06/24 06:58	1	
1,4-Difluorobenzene (Surr)	110		70 - 130			01/04/24 16:54	01/06/24 06:58	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			01/06/24 06:58	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			01/06/24 04:16	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL78

Lab Sample ID: 880-37547-78

Date Collected: 12/29/23 13:25

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		01/05/24 08:27	01/06/24 04:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:27	01/06/24 04:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:27	01/06/24 04:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	156	S1+	70 - 130			01/05/24 08:27	01/06/24 04:16	1
o-Terphenyl (Surr)	148	S1+	70 - 130			01/05/24 08:27	01/06/24 04:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		5.01	mg/Kg			01/08/24 16:35	1

Client Sample ID: FL79

Lab Sample ID: 880-37547-79

Date Collected: 12/29/23 13:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 07:18	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 07:18	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 07:18	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:54	01/06/24 07:18	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 07:18	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:54	01/06/24 07:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130			01/04/24 16:54	01/06/24 07:18	1
1,4-Difluorobenzene (Surr)	118		70 - 130			01/04/24 16:54	01/06/24 07:18	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			01/06/24 07:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3	mg/Kg			01/06/24 04:38	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	<50.3	U	50.3	mg/Kg		01/05/24 08:27	01/06/24 04:38	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		01/05/24 08:27	01/06/24 04:38	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		01/05/24 08:27	01/06/24 04:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	143	S1+	70 - 130			01/05/24 08:27	01/06/24 04:38	1
o-Terphenyl (Surr)	136	S1+	70 - 130			01/05/24 08:27	01/06/24 04:38	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL79
Date Collected: 12/29/23 13:30
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-79
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	10.7		4.99	mg/Kg			01/08/24 16:40	1	

Client Sample ID: FL80
Date Collected: 12/29/23 13:35
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-80
Matrix: Solid

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		01/04/24 16:54	01/06/24 07:39	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 07:39	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 07:39	1	
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:54	01/06/24 07:39	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/06/24 07:39	1	
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:54	01/06/24 07:39	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	125		70 - 130			01/04/24 16:54	01/06/24 07:39	1	
1,4-Difluorobenzene (Surr)	129		70 - 130			01/04/24 16:54	01/06/24 07:39	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/06/24 07:39	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.2	U	50.2	mg/Kg			01/06/24 05:00	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2	mg/Kg		01/05/24 08:27	01/06/24 05:00	1	
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		01/05/24 08:27	01/06/24 05:00	1	
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		01/05/24 08:27	01/06/24 05:00	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	153	S1+	70 - 130			01/05/24 08:27	01/06/24 05:00	1	
o-Terphenyl (Surr)	143	S1+	70 - 130			01/05/24 08:27	01/06/24 05:00	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	12.9		5.00	mg/Kg			01/08/24 16:45	1	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL81

Lab Sample ID: 880-37547-81

Date Collected: 12/29/23 13:40

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/05/24 14:49	01/06/24 09:05	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/05/24 14:49	01/06/24 09:05	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/05/24 14:49	01/06/24 09:05	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/05/24 14:49	01/06/24 09:05	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/05/24 14:49	01/06/24 09:05	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/05/24 14:49	01/06/24 09:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130			01/05/24 14:49	01/06/24 09:05	1
1,4-Difluorobenzene (Surr)	91		70 - 130			01/05/24 14:49	01/06/24 09:05	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			01/06/24 09:05	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			01/05/24 20:58	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	<49.8	U	49.8	mg/Kg		01/05/24 08:32	01/05/24 20:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:32	01/05/24 20:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:32	01/05/24 20:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130			01/05/24 08:32	01/05/24 20:58	1
o-Terphenyl (Surr)	121		70 - 130			01/05/24 08:32	01/05/24 20:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		4.99	mg/Kg			01/09/24 09:43	1

Client Sample ID: FL82

Lab Sample ID: 880-37547-82

Date Collected: 12/29/23 13:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 17:38	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 17:38	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 17:38	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 17:38	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 17:38	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 17:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130			01/04/24 17:04	01/05/24 17:38	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL82

Lab Sample ID: 880-37547-82

Date Collected: 12/29/23 13:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	85		70 - 130	01/04/24 17:04	01/05/24 17:38	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			01/05/24 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			01/05/24 22:03	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	<49.9	U	49.9	mg/Kg		01/05/24 08:32	01/05/24 22:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:32	01/05/24 22:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:32	01/05/24 22:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130			01/05/24 08:32	01/05/24 22:03	1
o-Terphenyl (Surr)	102		70 - 130			01/05/24 08:32	01/05/24 22:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.9		4.95	mg/Kg			01/09/24 10:03	1

Client Sample ID: FL83

Lab Sample ID: 880-37547-83

Date Collected: 12/29/23 13:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		01/04/24 17:04	01/05/24 17:58	1
Toluene	<0.00198	U	0.00198	mg/Kg		01/04/24 17:04	01/05/24 17:58	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		01/04/24 17:04	01/05/24 17:58	1
m,p-Xylenes	<0.00397	U	0.00397	mg/Kg		01/04/24 17:04	01/05/24 17:58	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		01/04/24 17:04	01/05/24 17:58	1
Xylenes, Total	<0.00397	U	0.00397	mg/Kg		01/04/24 17:04	01/05/24 17:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130			01/04/24 17:04	01/05/24 17:58	1
1,4-Difluorobenzene (Surr)	91		70 - 130			01/04/24 17:04	01/05/24 17:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397	mg/Kg			01/05/24 17:58	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			01/05/24 22:25	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL83
Date Collected: 12/29/23 13:50
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-83
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		01/05/24 08:32	01/05/24 22:25	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:32	01/05/24 22:25	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:32	01/05/24 22:25	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	120		70 - 130			01/05/24 08:32	01/05/24 22:25	1	
o-Terphenyl (Surr)	115		70 - 130			01/05/24 08:32	01/05/24 22:25	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	16.4		5.05	mg/Kg			01/09/24 10:10	1	

Client Sample ID: FL84
Date Collected: 12/29/23 13:55
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-84
Matrix: Solid

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		01/04/24 17:04	01/05/24 18:19	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 18:19	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 18:19	1	
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 17:04	01/05/24 18:19	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 18:19	1	
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 17:04	01/05/24 18:19	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	81		70 - 130			01/04/24 17:04	01/05/24 18:19	1	
1,4-Difluorobenzene (Surr)	87		70 - 130			01/04/24 17:04	01/05/24 18:19	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/05/24 18:19	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7	mg/Kg			01/05/24 22:47	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		01/05/24 08:32	01/05/24 22:47	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		01/05/24 08:32	01/05/24 22:47	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		01/05/24 08:32	01/05/24 22:47	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	106		70 - 130			01/05/24 08:32	01/05/24 22:47	1	
o-Terphenyl (Surr)	104		70 - 130			01/05/24 08:32	01/05/24 22:47	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL84
Date Collected: 12/29/23 13:55
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-84
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	26.8		4.95	mg/Kg			01/09/24 10:17	1	

Client Sample ID: FL85
Date Collected: 12/29/23 14:00
Date Received: 01/04/24 14:12
Sample Depth: 3

Lab Sample ID: 880-37547-85
Matrix: Solid

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		01/04/24 17:04	01/05/24 18:39	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 18:39	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 18:39	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 18:39	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 18:39	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 18:39	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	75		70 - 130			01/04/24 17:04	01/05/24 18:39	1	
1,4-Difluorobenzene (Surr)	88		70 - 130			01/04/24 17:04	01/05/24 18:39	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			01/05/24 18:39	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 23:08	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	<50.5	U	50.5	mg/Kg		01/05/24 08:32	01/05/24 23:08	1	
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:32	01/05/24 23:08	1	
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:32	01/05/24 23:08	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	115		70 - 130			01/05/24 08:32	01/05/24 23:08	1	
o-Terphenyl (Surr)	110		70 - 130			01/05/24 08:32	01/05/24 23:08	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	212		4.97	mg/Kg			01/09/24 10:24	1	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW1

Lab Sample ID: 880-37547-86

Date Collected: 12/29/23 14:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/05/24 19:00	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 19:00	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 19:00	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 19:00	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 19:00	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 19:00	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	63	S1-	70 - 130			01/04/24 17:04	01/05/24 19:00	1	
1,4-Difluorobenzene (Surr)	97		70 - 130			01/04/24 17:04	01/05/24 19:00	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			01/05/24 19:00	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			01/05/24 23:30	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	<50.1	U	50.1	mg/Kg		01/05/24 08:32	01/05/24 23:30	1	
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		01/05/24 08:32	01/05/24 23:30	1	
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		01/05/24 08:32	01/05/24 23:30	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	142	S1+	70 - 130			01/05/24 08:32	01/05/24 23:30	1	
o-Terphenyl (Surr)	140	S1+	70 - 130			01/05/24 08:32	01/05/24 23:30	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	8.38		5.02	mg/Kg			01/09/24 10:45	1	

Client Sample ID: SW2

Lab Sample ID: 880-37547-87

Date Collected: 12/29/23 14:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/05/24 19:20	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 19:20	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 19:20	1	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 17:04	01/05/24 19:20	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 19:20	1	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 17:04	01/05/24 19:20	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	86		70 - 130			01/04/24 17:04	01/05/24 19:20	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW2
Date Collected: 12/29/23 14:10
Date Received: 01/04/24 14:12
Sample Depth: 1.5

Lab Sample ID: 880-37547-87
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)									
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1,4-Difluorobenzene (Surr)	80		70 - 130			01/04/24 17:04	01/05/24 19:20	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			01/05/24 19:20	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.5	U	50.5	mg/Kg			01/05/24 23:53	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	<50.5	U	50.5	mg/Kg		01/05/24 08:32	01/05/24 23:53	1	
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:32	01/05/24 23:53	1	
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:32	01/05/24 23:53	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	109		70 - 130			01/05/24 08:32	01/05/24 23:53	1	
o-Terphenyl (Surr)	106		70 - 130			01/05/24 08:32	01/05/24 23:53	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	8.26		5.05	mg/Kg			01/09/24 10:52	1	

Client Sample ID: SW3
Date Collected: 12/29/23 14:15
Date Received: 01/04/24 14:12
Sample Depth: 1.5

Lab Sample ID: 880-37547-88
Matrix: Solid

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		01/04/24 17:04	01/05/24 19:41	1	
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 17:04	01/05/24 19:41	1	
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 17:04	01/05/24 19:41	1	
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 17:04	01/05/24 19:41	1	
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 17:04	01/05/24 19:41	1	
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 17:04	01/05/24 19:41	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	65	S1-	70 - 130			01/04/24 17:04	01/05/24 19:41	1	
1,4-Difluorobenzene (Surr)	98		70 - 130			01/04/24 17:04	01/05/24 19:41	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			01/05/24 19:41	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			01/06/24 00:15	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW3
Date Collected: 12/29/23 14:15
Date Received: 01/04/24 14:12
Sample Depth: 1.5

Lab Sample ID: 880-37547-88
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		01/05/24 08:32	01/06/24 00:15	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:32	01/06/24 00:15	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:32	01/06/24 00:15	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	121		70 - 130			01/05/24 08:32	01/06/24 00:15	1	
o-Terphenyl (Surr)	120		70 - 130			01/05/24 08:32	01/06/24 00:15	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	7.39		4.98	mg/Kg			01/09/24 10:58	1	

Client Sample ID: SW4
Date Collected: 12/29/23 14:20
Date Received: 01/04/24 14:12
Sample Depth: 1.5

Lab Sample ID: 880-37547-89
Matrix: Solid

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		01/04/24 17:04	01/05/24 20:01	1	
Toluene	<0.00202	U	0.00202	mg/Kg		01/04/24 17:04	01/05/24 20:01	1	
Ethylbenzene	<0.00202	U	0.00202	mg/Kg		01/04/24 17:04	01/05/24 20:01	1	
m,p-Xylenes	<0.00404	U	0.00404	mg/Kg		01/04/24 17:04	01/05/24 20:01	1	
o-Xylene	<0.00202	U	0.00202	mg/Kg		01/04/24 17:04	01/05/24 20:01	1	
Xylenes, Total	<0.00404	U	0.00404	mg/Kg		01/04/24 17:04	01/05/24 20:01	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	58	S1-	70 - 130			01/04/24 17:04	01/05/24 20:01	1	
1,4-Difluorobenzene (Surr)	74		70 - 130			01/04/24 17:04	01/05/24 20:01	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00404	U	0.00404	mg/Kg			01/05/24 20:01	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			01/06/24 00:37	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		01/05/24 08:32	01/06/24 00:37	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:32	01/06/24 00:37	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:32	01/06/24 00:37	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	129		70 - 130			01/05/24 08:32	01/06/24 00:37	1	
o-Terphenyl (Surr)	128		70 - 130			01/05/24 08:32	01/06/24 00:37	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW4
Date Collected: 12/29/23 14:20
Date Received: 01/04/24 14:12
Sample Depth: 1.5

Lab Sample ID: 880-37547-89
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	10.3		5.02	mg/Kg			01/09/24 11:05	1	

Client Sample ID: SW5
Date Collected: 12/29/23 14:25
Date Received: 01/04/24 14:12
Sample Depth: 1.5

Lab Sample ID: 880-37547-90
Matrix: Solid

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		01/04/24 17:04	01/05/24 20:22	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 20:22	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 20:22	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 20:22	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 20:22	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 20:22	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	63	S1-	70 - 130			01/04/24 17:04	01/05/24 20:22	1	
1,4-Difluorobenzene (Surr)	74		70 - 130			01/04/24 17:04	01/05/24 20:22	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			01/05/24 20:22	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			01/06/24 00:59	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	<49.7	U	49.7	mg/Kg		01/05/24 08:32	01/06/24 00:59	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		01/05/24 08:32	01/06/24 00:59	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		01/05/24 08:32	01/06/24 00:59	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	113		70 - 130			01/05/24 08:32	01/06/24 00:59	1	
o-Terphenyl (Surr)	109		70 - 130			01/05/24 08:32	01/06/24 00:59	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	10.3		4.98	mg/Kg			01/09/24 11:12	1	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW6

Lab Sample ID: 880-37547-91

Date Collected: 12/29/23 14:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/05/24 21:45	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 21:45	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 21:45	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 21:45	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 21:45	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 21:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130			01/04/24 17:04	01/05/24 21:45	1
1,4-Difluorobenzene (Surr)	81		70 - 130			01/04/24 17:04	01/05/24 21:45	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			01/05/24 21:45	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			01/06/24 01:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		01/05/24 08:32	01/06/24 01:43	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:32	01/06/24 01:43	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:32	01/06/24 01:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130			01/05/24 08:32	01/06/24 01:43	1
o-Terphenyl (Surr)	102		70 - 130			01/05/24 08:32	01/06/24 01:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.93		4.95	mg/Kg			01/09/24 11:19	1

Client Sample ID: SW7

Lab Sample ID: 880-37547-92

Date Collected: 12/29/23 14:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/05/24 22:06	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 22:06	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 22:06	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 17:04	01/05/24 22:06	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 22:06	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 17:04	01/05/24 22:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130			01/04/24 17:04	01/05/24 22:06	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW7

Lab Sample ID: 880-37547-92

Date Collected: 12/29/23 14:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	89		70 - 130	01/04/24 17:04	01/05/24 22:06	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			01/05/24 22:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			01/06/24 02:05	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	<50.2	U	50.2	mg/Kg		01/05/24 08:32	01/06/24 02:05	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		01/05/24 08:32	01/06/24 02:05	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		01/05/24 08:32	01/06/24 02:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130			01/05/24 08:32	01/06/24 02:05	1
o-Terphenyl (Surr)	96		70 - 130			01/05/24 08:32	01/06/24 02:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.9		4.98	mg/Kg			01/09/24 11:40	1

Client Sample ID: SW8

Lab Sample ID: 880-37547-93

Date Collected: 12/29/23 14:40

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/05/24 22:26	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 17:04	01/05/24 22:26	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 17:04	01/05/24 22:26	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 17:04	01/05/24 22:26	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 17:04	01/05/24 22:26	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 17:04	01/05/24 22:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	01/04/24 17:04	01/05/24 22:26	1
1,4-Difluorobenzene (Surr)	71		70 - 130	01/04/24 17:04	01/05/24 22:26	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			01/05/24 22:26	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			01/06/24 02:27	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW8

Lab Sample ID: 880-37547-93

Date Collected: 12/29/23 14:40

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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	<50.4	U	50.4	mg/Kg		01/05/24 08:32	01/06/24 02:27	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:32	01/06/24 02:27	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:32	01/06/24 02:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130			01/05/24 08:32	01/06/24 02:27	1
o-Terphenyl (Surr)	113		70 - 130			01/05/24 08:32	01/06/24 02:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.3		4.98	mg/Kg			01/09/24 11:47	1

Client Sample ID: SW9

Lab Sample ID: 880-37547-94

Date Collected: 12/29/23 14:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/05/24 22:47	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 22:47	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 22:47	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 17:04	01/05/24 22:47	1
o-Xylene	0.00258		0.00200	mg/Kg		01/04/24 17:04	01/05/24 22:47	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 17:04	01/05/24 22:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	61	S1-	70 - 130			01/04/24 17:04	01/05/24 22:47	1
1,4-Difluorobenzene (Surr)	73		70 - 130			01/04/24 17:04	01/05/24 22:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/05/24 22:47	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			01/06/24 02:49	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	<50.5	U	50.5	mg/Kg		01/05/24 08:32	01/06/24 02:49	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:32	01/06/24 02:49	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:32	01/06/24 02:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130			01/05/24 08:32	01/06/24 02:49	1
o-Terphenyl (Surr)	101		70 - 130			01/05/24 08:32	01/06/24 02:49	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW9

Lab Sample ID: 880-37547-94

Date Collected: 12/29/23 14:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		4.99	mg/Kg			01/09/24 12:07	1

Client Sample ID: SW10

Lab Sample ID: 880-37547-95

Date Collected: 12/29/23 14:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/05/24 23:07	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 23:07	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 23:07	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 23:07	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 23:07	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 23:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130			01/04/24 17:04	01/05/24 23:07	1
1,4-Difluorobenzene (Surr)	79		70 - 130			01/04/24 17:04	01/05/24 23:07	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			01/05/24 23:07	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			01/06/24 03:11	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		01/05/24 08:32	01/06/24 03:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:32	01/06/24 03:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:32	01/06/24 03:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130			01/05/24 08:32	01/06/24 03:11	1
o-Terphenyl (Surr)	108		70 - 130			01/05/24 08:32	01/06/24 03:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.6		5.05	mg/Kg			01/09/24 12:14	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW11

Lab Sample ID: 880-37547-96

Date Collected: 12/29/23 14:55

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/05/24 23:28	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 23:28	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 23:28	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 23:28	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/05/24 23:28	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/05/24 23:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130			01/04/24 17:04	01/05/24 23:28	1
1,4-Difluorobenzene (Surr)	80		70 - 130			01/04/24 17:04	01/05/24 23:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			01/05/24 23:28	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			01/06/24 03:33	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		01/05/24 08:32	01/06/24 03:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:32	01/06/24 03:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:32	01/06/24 03:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130			01/05/24 08:32	01/06/24 03:33	1
o-Terphenyl (Surr)	104		70 - 130			01/05/24 08:32	01/06/24 03:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.8		4.97	mg/Kg			01/09/24 12:21	1

Client Sample ID: SW12

Lab Sample ID: 880-37547-97

Date Collected: 12/29/23 15:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/05/24 23:49	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 23:49	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 23:49	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 17:04	01/05/24 23:49	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 23:49	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 17:04	01/05/24 23:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	59	S1-	70 - 130			01/04/24 17:04	01/05/24 23:49	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW12

Lab Sample ID: 880-37547-97

Date Collected: 12/29/23 15:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	91		70 - 130	01/04/24 17:04	01/05/24 23:49	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			01/05/24 23:49	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			01/06/24 03:54	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	<49.6	U	49.6	mg/Kg		01/05/24 08:32	01/06/24 03:54	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:32	01/06/24 03:54	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:32	01/06/24 03:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130			01/05/24 08:32	01/06/24 03:54	1
o-Terphenyl (Surr)	105		70 - 130			01/05/24 08:32	01/06/24 03:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.5		5.02	mg/Kg			01/09/24 12:28	1

Client Sample ID: SW13

Lab Sample ID: 880-37547-98

Date Collected: 12/29/23 15:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/06/24 00:09	1
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 17:04	01/06/24 00:09	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 17:04	01/06/24 00:09	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 17:04	01/06/24 00:09	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 17:04	01/06/24 00:09	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 17:04	01/06/24 00:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130			01/04/24 17:04	01/06/24 00:09	1
1,4-Difluorobenzene (Surr)	81		70 - 130			01/04/24 17:04	01/06/24 00:09	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			01/06/24 00:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2	mg/Kg			01/06/24 04:16	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW13

Lab Sample ID: 880-37547-98

Date Collected: 12/29/23 15:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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	<50.2	U	50.2	mg/Kg		01/05/24 08:32	01/06/24 04:16	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2	mg/Kg		01/05/24 08:32	01/06/24 04:16	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2	mg/Kg		01/05/24 08:32	01/06/24 04:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130			01/05/24 08:32	01/06/24 04:16	1
o-Terphenyl (Surr)	107		70 - 130			01/05/24 08:32	01/06/24 04:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.3		5.01	mg/Kg			01/09/24 12:35	1

Client Sample ID: SW14

Lab Sample ID: 880-37547-99

Date Collected: 12/29/23 15:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/06/24 00:30	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/06/24 00:30	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/06/24 00:30	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/06/24 00:30	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 17:04	01/06/24 00:30	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 17:04	01/06/24 00:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130			01/04/24 17:04	01/06/24 00:30	1
1,4-Difluorobenzene (Surr)	79		70 - 130			01/04/24 17:04	01/06/24 00:30	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			01/06/24 00:30	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			01/06/24 04:38	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	<49.9	U	49.9	mg/Kg		01/05/24 08:32	01/06/24 04:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:32	01/06/24 04:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:32	01/06/24 04:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130			01/05/24 08:32	01/06/24 04:38	1
o-Terphenyl (Surr)	103		70 - 130			01/05/24 08:32	01/06/24 04:38	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW14

Lab Sample ID: 880-37547-99

Date Collected: 12/29/23 15:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	10.2		4.99	mg/Kg			01/09/24 12:42	1	

Client Sample ID: SW15

Lab Sample ID: 880-37547-100

Date Collected: 12/29/23 15:15

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 17:04	01/06/24 00:50	1	
Toluene	<0.00198	U	0.00198	mg/Kg		01/04/24 17:04	01/06/24 00:50	1	
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		01/04/24 17:04	01/06/24 00:50	1	
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		01/04/24 17:04	01/06/24 00:50	1	
o-Xylene	<0.00198	U	0.00198	mg/Kg		01/04/24 17:04	01/06/24 00:50	1	
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		01/04/24 17:04	01/06/24 00:50	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	61	S1-	70 - 130			01/04/24 17:04	01/06/24 00:50	1	
1,4-Difluorobenzene (Surr)	74		70 - 130			01/04/24 17:04	01/06/24 00:50	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			01/06/24 00:50	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			01/06/24 05:00	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5	mg/Kg		01/05/24 08:32	01/06/24 05:00	1	
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5	mg/Kg		01/05/24 08:32	01/06/24 05:00	1	
Oil Range Organics (Over C28-C36)	<49.5	U	49.5	mg/Kg		01/05/24 08:32	01/06/24 05:00	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	99		70 - 130			01/05/24 08:32	01/06/24 05:00	1	
o-Terphenyl (Surr)	95		70 - 130			01/05/24 08:32	01/06/24 05:00	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	11.2		5.00	mg/Kg			01/09/24 12:48	1	

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW16
Date Collected: 12/29/23 15:20
Date Received: 01/04/24 14:12
Sample Depth: 1.5

Lab Sample ID: 880-37547-101
Matrix: Solid

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		01/04/24 16:33	01/05/24 12:03	1	
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:33	01/05/24 12:03	1	
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:33	01/05/24 12:03	1	
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:33	01/05/24 12:03	1	
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:33	01/05/24 12:03	1	
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:33	01/05/24 12:03	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	80		70 - 130			01/04/24 16:33	01/05/24 12:03	1	
1,4-Difluorobenzene (Surr)	105		70 - 130			01/04/24 16:33	01/05/24 12:03	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00398	U	0.00398	mg/Kg			01/05/24 12:03	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			01/06/24 11:16	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	<49.5	U	49.5	mg/Kg		01/05/24 08:35	01/06/24 11:16	1	
Diesel Range Organics (Over C10-C28)	<49.5	U F1	49.5	mg/Kg		01/05/24 08:35	01/06/24 11:16	1	
Oil Range Organics (Over C28-C36)	<49.5	U	49.5	mg/Kg		01/05/24 08:35	01/06/24 11:16	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	133	S1+	70 - 130			01/05/24 08:35	01/06/24 11:16	1	
o-Terphenyl (Surr)	121		70 - 130			01/05/24 08:35	01/06/24 11:16	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	8.40		4.99	mg/Kg			01/08/24 17:27	1	

Client Sample ID: SW17
Date Collected: 12/29/23 15:25
Date Received: 01/04/24 14:12
Sample Depth: 1.5

Lab Sample ID: 880-37547-102
Matrix: Solid

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		01/04/24 16:33	01/05/24 12:24	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 12:24	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 12:24	1	
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:33	01/05/24 12:24	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 12:24	1	
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:33	01/05/24 12:24	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	105		70 - 130			01/04/24 16:33	01/05/24 12:24	1	

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW17

Lab Sample ID: 880-37547-102

Date Collected: 12/29/23 15:25

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	116		70 - 130	01/04/24 16:33	01/05/24 12:24	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			01/05/24 12:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			01/06/24 12:20	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		01/05/24 08:35	01/06/24 12:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:35	01/06/24 12:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:35	01/06/24 12:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	143	S1+	70 - 130			01/05/24 08:35	01/06/24 12:20	1
o-Terphenyl (Surr)	132	S1+	70 - 130			01/05/24 08:35	01/06/24 12:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.60		4.95	mg/Kg			01/08/24 17:42	1

Client Sample ID: SW18

Lab Sample ID: 880-37547-103

Date Collected: 12/29/23 15:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 16:33	01/05/24 12:44	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 12:44	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 12:44	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:33	01/05/24 12:44	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 12:44	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:33	01/05/24 12:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130			01/04/24 16:33	01/05/24 12:44	1
1,4-Difluorobenzene (Surr)	114		70 - 130			01/04/24 16:33	01/05/24 12:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/05/24 12:44	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			01/06/24 12:42	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW18

Lab Sample ID: 880-37547-103

Date Collected: 12/29/23 15:30

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/05/24 08:35	01/06/24 12:42	1	
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		01/05/24 08:35	01/06/24 12:42	1	
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		01/05/24 08:35	01/06/24 12:42	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	156	S1+	70 - 130			01/05/24 08:35	01/06/24 12:42	1	
o-Terphenyl (Surr)	145	S1+	70 - 130			01/05/24 08:35	01/06/24 12:42	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	10.0		5.05	mg/Kg			01/08/24 17:47	1	

Client Sample ID: SW19

Lab Sample ID: 880-37547-104

Date Collected: 12/29/23 15:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 16:33	01/05/24 16:58	1	
Toluene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:33	01/05/24 16:58	1	
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:33	01/05/24 16:58	1	
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/04/24 16:33	01/05/24 16:58	1	
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/04/24 16:33	01/05/24 16:58	1	
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/04/24 16:33	01/05/24 16:58	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	80		70 - 130			01/04/24 16:33	01/05/24 16:58	1	
1,4-Difluorobenzene (Surr)	100		70 - 130			01/04/24 16:33	01/05/24 16:58	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			01/05/24 16:58	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.5	U	50.5	mg/Kg			01/06/24 13:03	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5	mg/Kg		01/05/24 08:35	01/06/24 13:03	1	
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:35	01/06/24 13:03	1	
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:35	01/06/24 13:03	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	145	S1+	70 - 130			01/05/24 08:35	01/06/24 13:03	1	
o-Terphenyl (Surr)	136	S1+	70 - 130			01/05/24 08:35	01/06/24 13:03	1	

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW19

Lab Sample ID: 880-37547-104

Date Collected: 12/29/23 15:35

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		4.95	mg/Kg			01/08/24 17:52	1

Client Sample ID: SW20

Lab Sample ID: 880-37547-105

Date Collected: 12/29/23 15:40

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 16:33	01/05/24 17:18	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 17:18	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 17:18	1
m,p-Xylenes	<0.00401	U	0.00401	mg/Kg		01/04/24 16:33	01/05/24 17:18	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 17:18	1
Xylenes, Total	<0.00401	U	0.00401	mg/Kg		01/04/24 16:33	01/05/24 17:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130			01/04/24 16:33	01/05/24 17:18	1
1,4-Difluorobenzene (Surr)	105		70 - 130			01/04/24 16:33	01/05/24 17:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			01/05/24 17:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4	mg/Kg			01/06/24 13:24	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	<50.4	U	50.4	mg/Kg		01/05/24 08:35	01/06/24 13:24	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4	mg/Kg		01/05/24 08:35	01/06/24 13:24	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4	mg/Kg		01/05/24 08:35	01/06/24 13:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	149	S1+	70 - 130			01/05/24 08:35	01/06/24 13:24	1
o-Terphenyl (Surr)	141	S1+	70 - 130			01/05/24 08:35	01/06/24 13:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.2		4.97	mg/Kg			01/08/24 17:57	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW21

Lab Sample ID: 880-37547-106

Date Collected: 12/29/23 15:45

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 16:33	01/05/24 17:38	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:33	01/05/24 17:38	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:33	01/05/24 17:38	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/04/24 16:33	01/05/24 17:38	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/04/24 16:33	01/05/24 17:38	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/04/24 16:33	01/05/24 17:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130			01/04/24 16:33	01/05/24 17:38	1
1,4-Difluorobenzene (Surr)	106		70 - 130			01/04/24 16:33	01/05/24 17:38	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			01/05/24 17:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7	mg/Kg			01/06/24 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	<49.7	U	49.7	mg/Kg		01/05/24 08:35	01/06/24 13:45	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	mg/Kg		01/05/24 08:35	01/06/24 13:45	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	mg/Kg		01/05/24 08:35	01/06/24 13:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	146	S1+	70 - 130			01/05/24 08:35	01/06/24 13:45	1
o-Terphenyl (Surr)	137	S1+	70 - 130			01/05/24 08:35	01/06/24 13:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.33		5.02	mg/Kg			01/08/24 18:13	1

Client Sample ID: SW22

Lab Sample ID: 880-37547-107

Date Collected: 12/29/23 15:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 16:33	01/05/24 17:59	1
Toluene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:33	01/05/24 17:59	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:33	01/05/24 17:59	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		01/04/24 16:33	01/05/24 17:59	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		01/04/24 16:33	01/05/24 17:59	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		01/04/24 16:33	01/05/24 17:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130			01/04/24 16:33	01/05/24 17:59	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW22

Lab Sample ID: 880-37547-107

Date Collected: 12/29/23 15:50

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	108		70 - 130	01/04/24 16:33	01/05/24 17:59	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			01/05/24 17:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			01/06/24 14:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6	mg/Kg		01/05/24 08:35	01/06/24 14:06	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6	mg/Kg		01/05/24 08:35	01/06/24 14:06	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6	mg/Kg		01/05/24 08:35	01/06/24 14:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	148	S1+	70 - 130			01/05/24 08:35	01/06/24 14:06	1
o-Terphenyl (Surr)	142	S1+	70 - 130			01/05/24 08:35	01/06/24 14:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.36		5.05	mg/Kg			01/08/24 18:18	1

Client Sample ID: SW23

Lab Sample ID: 880-37547-108

Date Collected: 12/29/23 15:55

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/04/24 16:33	01/05/24 18:19	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 18:19	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 18:19	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		01/04/24 16:33	01/05/24 18:19	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 18:19	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		01/04/24 16:33	01/05/24 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/04/24 16:33	01/05/24 18:19	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/04/24 16:33	01/05/24 18:19	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			01/05/24 18:19	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			01/06/24 14:27	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW23
Date Collected: 12/29/23 15:55
Date Received: 01/04/24 14:12
Sample Depth: 1.5

Lab Sample ID: 880-37547-108
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	mg/Kg		01/05/24 08:35	01/06/24 14:27	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	mg/Kg		01/05/24 08:35	01/06/24 14:27	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	mg/Kg		01/05/24 08:35	01/06/24 14:27	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	147	S1+	70 - 130			01/05/24 08:35	01/06/24 14:27	1	
o-Terphenyl (Surr)	135	S1+	70 - 130			01/05/24 08:35	01/06/24 14:27	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	8.77		4.98	mg/Kg			01/08/24 18:23	1	

Client Sample ID: SW24
Date Collected: 12/29/23 16:00
Date Received: 01/04/24 14:12
Sample Depth: 1.5

Lab Sample ID: 880-37547-109
Matrix: Solid

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		01/05/24 14:49	01/06/24 03:56	1	
Toluene	<0.00201	U	0.00201	mg/Kg		01/05/24 14:49	01/06/24 03:56	1	
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		01/05/24 14:49	01/06/24 03:56	1	
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		01/05/24 14:49	01/06/24 03:56	1	
o-Xylene	<0.00201	U	0.00201	mg/Kg		01/05/24 14:49	01/06/24 03:56	1	
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		01/05/24 14:49	01/06/24 03:56	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	90		70 - 130			01/05/24 14:49	01/06/24 03:56	1	
1,4-Difluorobenzene (Surr)	89		70 - 130			01/05/24 14:49	01/06/24 03:56	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			01/06/24 03:56	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<50.3	U	50.3	mg/Kg			01/06/24 14:48	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3	mg/Kg		01/05/24 08:35	01/06/24 14:48	1	
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3	mg/Kg		01/05/24 08:35	01/06/24 14:48	1	
Oil Range Organics (Over C28-C36)	<50.3	U	50.3	mg/Kg		01/05/24 08:35	01/06/24 14:48	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	140	S1+	70 - 130			01/05/24 08:35	01/06/24 14:48	1	
o-Terphenyl (Surr)	133	S1+	70 - 130			01/05/24 08:35	01/06/24 14:48	1	

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW24

Lab Sample ID: 880-37547-109

Date Collected: 12/29/23 16:00

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		5.02	mg/Kg			01/08/24 18:28	1

Client Sample ID: SW25

Lab Sample ID: 880-37547-110

Date Collected: 12/29/23 16:05

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/05/24 14:49	01/06/24 08:24	1
Toluene	<0.00199	U	0.00199	mg/Kg		01/05/24 14:49	01/06/24 08:24	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		01/05/24 14:49	01/06/24 08:24	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		01/05/24 14:49	01/06/24 08:24	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		01/05/24 14:49	01/06/24 08:24	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		01/05/24 14:49	01/06/24 08:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130			01/05/24 14:49	01/06/24 08:24	1
1,4-Difluorobenzene (Surr)	87		70 - 130			01/05/24 14:49	01/06/24 08:24	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			01/06/24 08:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5	mg/Kg			01/06/24 15:10	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	<50.5	U	50.5	mg/Kg		01/05/24 08:35	01/06/24 15:10	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5	mg/Kg		01/05/24 08:35	01/06/24 15:10	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5	mg/Kg		01/05/24 08:35	01/06/24 15:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	160	S1+	70 - 130			01/05/24 08:35	01/06/24 15:10	1
o-Terphenyl (Surr)	150	S1+	70 - 130			01/05/24 08:35	01/06/24 15:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.4		4.98	mg/Kg			01/08/24 18:33	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW26

Lab Sample ID: 880-37547-111

Date Collected: 12/29/23 16:10

Matrix: Solid

Date Received: 01/04/24 14:12

Sample Depth: 1.5

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		01/05/24 14:49	01/06/24 08:45	1
Toluene	<0.00198	U	0.00198	mg/Kg		01/05/24 14:49	01/06/24 08:45	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		01/05/24 14:49	01/06/24 08:45	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		01/05/24 14:49	01/06/24 08:45	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		01/05/24 14:49	01/06/24 08:45	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		01/05/24 14:49	01/06/24 08:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	01/05/24 14:49	01/06/24 08:45	1
1,4-Difluorobenzene (Surr)	84		70 - 130	01/05/24 14:49	01/06/24 08:45	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			01/06/24 08:45	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			01/06/24 15:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		01/05/24 08:35	01/06/24 15:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		01/05/24 08:35	01/06/24 15:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/05/24 08:35	01/06/24 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	149	S1+	70 - 130	01/05/24 08:35	01/06/24 15:52	1
o-Terphenyl (Surr)	139	S1+	70 - 130	01/05/24 08:35	01/06/24 15:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0		4.95	mg/Kg			01/08/24 18:38	1

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Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-37547-1	FL1	105	68 S1-
880-37547-1 MS	FL1	150 S1+	87
880-37547-1 MSD	FL1	117	34 S1-
880-37547-2	FL2	120	70
880-37547-3	FL3	144 S1+	93
880-37547-4	FL4	109	92
880-37547-5	FL5	124	90
880-37547-6	FL6	87	93
880-37547-7	FL7	188 S1+	100
880-37547-8	FL8	70	51 S1-
880-37547-9	FL9	146 S1+	107
880-37547-10	FL10	125	91
880-37547-11	FL11	109	72
880-37547-12	FL12	138 S1+	97
880-37547-13	FL13	128	99
880-37547-14	FL14	188 S1+	107
880-37547-15	FL15	150 S1+	91
880-37547-16	FL16	156 S1+	68 S1-
880-37547-17	FL17	142 S1+	112
880-37547-18	FL18	150 S1+	107
880-37547-19	FL19	125	82
880-37547-20	FL20	137 S1+	79
880-37547-21	FL21	118	95
880-37547-21 MS	FL21	103	80
880-37547-21 MSD	FL21	139 S1+	86
880-37547-22	FL22	117	73
880-37547-23	FL23	139 S1+	102
880-37547-24	FL24	138 S1+	102
880-37547-25	FL25	125	69 S1-
880-37547-26	FL26	73	101
880-37547-27	FL27	94	107
880-37547-28	FL28	146 S1+	100
880-37547-29	FL29	151 S1+	98
880-37547-30	FL30	169 S1+	122
880-37547-31	FL31	148 S1+	93
880-37547-32	FL32	136 S1+	73
880-37547-33	FL33	143 S1+	91
880-37547-34	FL34	132 S1+	118
880-37547-35	FL35	156 S1+	129
880-37547-36	FL36	98	95
880-37547-37	FL37	136 S1+	118
880-37547-38	FL38	178 S1+	114
880-37547-39	FL39	129	113
880-37547-40	FL40	104	86
880-37547-41	FL41	83	102
880-37547-41 MS	FL41	167 S1+	10 S1-
880-37547-41 MSD	FL41	130	78
880-37547-42	FL42	134 S1+	100
880-37547-43	FL43	136 S1+	81

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Surrogate Summary

Client: Hungry Horse LLC

Job ID: 880-37547-1

Project/Site: Micheal K

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)
880-37547-44	FL44	122	78
880-37547-45	FL45	151 S1+	91
880-37547-46	FL46	90	107
880-37547-47	FL47	168 S1+	101
880-37547-48	FL48	121	76
880-37547-48 MS	FL48	140 S1+	89
880-37547-48 MSD	FL48	141 S1+	89
880-37547-49	FL49	109	90
880-37547-50	FL50	105	85
880-37547-51	FL51	187 S1+	98
880-37547-52	FL52	154 S1+	96
880-37547-53	FL53	126	74
880-37547-54	FL54	98	82
880-37547-55	FL55	92	85
880-37547-56	FL56	163 S1+	90
880-37547-57	FL57	164 S1+	127
880-37547-58	FL58	101	117
880-37547-59	FL59	112	88
880-37547-60	FL60	125	83
880-37547-61	FL61	83	108
880-37547-61 MS	FL61	112	118
880-37547-61 MSD	FL61	103	98
880-37547-62	FL62	106	110
880-37547-63	FL63	99	111
880-37547-64	FL64	105	108
880-37547-65	FL65	109	107
880-37547-66	FL66	114	108
880-37547-67	FL67	116	114
880-37547-68	FL68	110	113
880-37547-69	FL69	131 S1+	132 S1+
880-37547-70	FL70	109	121
880-37547-71	FL71	128	110
880-37547-72	FL72	95	113
880-37547-73	FL73	111	137 S1+
880-37547-74	FL74	95	111
880-37547-75	FL75	104	114
880-37547-76	FL76	113	119
880-37547-77	FL77	112	115
880-37547-78	FL78	107	110
880-37547-79	FL79	105	118
880-37547-80	FL80	125	129
880-37547-81	FL81	82	91
880-37547-81 MS	FL81	107	106
880-37547-81 MSD	FL81	110	110
880-37547-82	FL82	81	85
880-37547-83	FL83	74	91
880-37547-84	FL84	81	87
880-37547-85	FL85	75	88
880-37547-86	SW1	63 S1-	97
880-37547-87	SW2	86	80

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Surrogate Summary

Client: Hungry Horse LLC

Job ID: 880-37547-1

Project/Site: Micheal K

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)
880-37547-88	SW3	65 S1-	98
880-37547-89	SW4	58 S1-	74
880-37547-90	SW5	63 S1-	74
880-37547-91	SW6	82	81
880-37547-92	SW7	87	89
880-37547-93	SW8	93	71
880-37547-94	SW9	61 S1-	73
880-37547-95	SW10	94	79
880-37547-96	SW11	84	80
880-37547-97	SW12	59 S1-	91
880-37547-98	SW13	103	81
880-37547-99	SW14	89	79
880-37547-100	SW15	61 S1-	74
880-37547-101	SW16	80	105
880-37547-101 MS	SW16	103	102
880-37547-101 MSD	SW16	105	110
880-37547-102	SW17	105	116
880-37547-103	SW18	105	114
880-37547-104	SW19	80	100
880-37547-105	SW20	100	105
880-37547-106	SW21	102	106
880-37547-107	SW22	99	108
880-37547-108	SW23	104	107
880-37547-109	SW24	90	89
880-37547-109 MS	SW24	107	114
880-37547-109 MSD	SW24	104	103
880-37547-110	SW25	100	87
880-37547-111	SW26	99	84
LCS 880-70246/1-A	Lab Control Sample	95	106
LCS 880-70247/1-A	Lab Control Sample	143 S1+	110
LCS 880-70249/1-A	Lab Control Sample	152 S1+	101
LCS 880-70250/1-A	Lab Control Sample	142 S1+	111
LCS 880-70251/1-A	Lab Control Sample	101	104
LCS 880-70252/1-A	Lab Control Sample	108	106
LCS 880-70323/1-A	Lab Control Sample	102	99
LCS 880-70340/1-A	Lab Control Sample	113	106
LCS 880-70380/1-A	Lab Control Sample	159 S1+	86
LCSD 880-70246/2-A	Lab Control Sample Dup	102	110
LCSD 880-70247/2-A	Lab Control Sample Dup	123	76
LCSD 880-70249/2-A	Lab Control Sample Dup	131 S1+	78
LCSD 880-70250/2-A	Lab Control Sample Dup	132 S1+	105
LCSD 880-70251/2-A	Lab Control Sample Dup	103	109
LCSD 880-70252/2-A	Lab Control Sample Dup	106	103
LCSD 880-70323/2-A	Lab Control Sample Dup	101	105
LCSD 880-70340/2-A	Lab Control Sample Dup	113	92
LCSD 880-70380/2-A	Lab Control Sample Dup	140 S1+	89
MB 880-70246/5-A	Method Blank	108	136 S1+
MB 880-70247/5-A	Method Blank	85	98
MB 880-70249/5-A	Method Blank	88	107
MB 880-70250/5-A	Method Blank	70	96

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Surrogate Summary

Client: Hungry Horse LLC

Project/Site: Micheal K

Job ID: 880-37547-1

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)
MB 880-70251/5-A	Method Blank	119	129
MB 880-70252/5-A	Method Blank	75	87
MB 880-70323/5-A	Method Blank	74	92
MB 880-70340/5-A	Method Blank	83	86
MB 880-70380/5-A	Method Blank	74	68 S1-
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)
880-37547-1	FL1	141 S1+	135 S1+
880-37547-1 MS	FL1	155 S1+	124
880-37547-1 MSD	FL1	158 S1+	122
880-37547-2	FL2	165 S1+	155 S1+
880-37547-3	FL3	143 S1+	135 S1+
880-37547-4	FL4	149 S1+	140 S1+
880-37547-5	FL5	147 S1+	139 S1+
880-37547-6	FL6	145 S1+	133 S1+
880-37547-7	FL7	157 S1+	147 S1+
880-37547-8	FL8	166 S1+	159 S1+
880-37547-9	FL9	152 S1+	146 S1+
880-37547-10	FL10	154 S1+	149 S1+
880-37547-11	FL11	164 S1+	155 S1+
880-37547-12	FL12	152 S1+	149 S1+
880-37547-13	FL13	164 S1+	155 S1+
880-37547-14	FL14	177 S1+	170 S1+
880-37547-15	FL15	150 S1+	142 S1+
880-37547-16	FL16	158 S1+	149 S1+
880-37547-17	FL17	172 S1+	164 S1+
880-37547-18	FL18	156 S1+	146 S1+
880-37547-19	FL19	155 S1+	147 S1+
880-37547-20	FL20	136 S1+	129
880-37547-21	FL21	117	119
880-37547-21 MS	FL21	138 S1+	123
880-37547-21 MSD	FL21	133 S1+	119
880-37547-22	FL22	115	112
880-37547-23	FL23	112	108
880-37547-24	FL24	123	118
880-37547-25	FL25	115	110
880-37547-26	FL26	111	107
880-37547-27	FL27	122	117
880-37547-28	FL28	125	122
880-37547-29	FL29	130	126
880-37547-30	FL30	113	109
880-37547-31	FL31	112	108

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Surrogate Summary

Client: Hungry Horse LLC

Job ID: 880-37547-1

Project/Site: Micheal K

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)
880-37547-32	FL32	111	107
880-37547-33	FL33	121	120
880-37547-34	FL34	109	105
880-37547-35	FL35	108	104
880-37547-36	FL36	134 S1+	130
880-37547-37	FL37	130	127
880-37547-38	FL38	104	101
880-37547-39	FL39	124	119
880-37547-40	FL40	105	103
880-37547-41	FL41	73	78
880-37547-41 MS	FL41	79	73
880-37547-41 MSD	FL41	75	68 S1-
880-37547-42	FL42	77	78
880-37547-43	FL43	75	79
880-37547-44	FL44	83	84
880-37547-45	FL45	87	92
880-37547-46	FL46	71	73
880-37547-47	FL47	74	76
880-37547-48	FL48	83	83
880-37547-49	FL49	76	80
880-37547-50	FL50	76	78
880-37547-51	FL51	78	80
880-37547-52	FL52	75	80
880-37547-53	FL53	79	82
880-37547-54	FL54	79	81
880-37547-55	FL55	89	94
880-37547-56	FL56	89	92
880-37547-57	FL57	81	85
880-37547-58	FL58	74	76
880-37547-59	FL59	78	82
880-37547-60	FL60	77	82
880-37547-61	FL61	143 S1+	134 S1+
880-37547-61 MS	FL61	149 S1+	118
880-37547-61 MSD	FL61	147 S1+	118
880-37547-62	FL62	145 S1+	138 S1+
880-37547-63	FL63	152 S1+	141 S1+
880-37547-64	FL64	159 S1+	149 S1+
880-37547-65	FL65	148 S1+	141 S1+
880-37547-66	FL66	141 S1+	133 S1+
880-37547-67	FL67	149 S1+	137 S1+
880-37547-68	FL68	178 S1+	168 S1+
880-37547-69	FL69	140 S1+	132 S1+
880-37547-70	FL70	145 S1+	136 S1+
880-37547-71	FL71	139 S1+	129
880-37547-72	FL72	157 S1+	145 S1+
880-37547-73	FL73	145 S1+	134 S1+
880-37547-74	FL74	163 S1+	146 S1+
880-37547-75	FL75	140 S1+	131 S1+
880-37547-76	FL76	137 S1+	128
880-37547-77	FL77	153 S1+	142 S1+

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Surrogate Summary

Client: Hungry Horse LLC

Job ID: 880-37547-1

Project/Site: Micheal K

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)
880-37547-78	FL78	156 S1+	148 S1+
880-37547-79	FL79	143 S1+	136 S1+
880-37547-80	FL80	153 S1+	143 S1+
880-37547-81	FL81	123	121
880-37547-81 MS	FL81	112	98
880-37547-81 MSD	FL81	109	96
880-37547-82	FL82	104	102
880-37547-83	FL83	120	115
880-37547-84	FL84	106	104
880-37547-85	FL85	115	110
880-37547-86	SW1	142 S1+	140 S1+
880-37547-87	SW2	109	106
880-37547-88	SW3	121	120
880-37547-89	SW4	129	128
880-37547-90	SW5	113	109
880-37547-91	SW6	105	102
880-37547-92	SW7	98	96
880-37547-93	SW8	115	113
880-37547-94	SW9	104	101
880-37547-95	SW10	113	108
880-37547-96	SW11	107	104
880-37547-97	SW12	108	105
880-37547-98	SW13	110	107
880-37547-99	SW14	106	103
880-37547-100	SW15	99	95
880-37547-101	SW16	133 S1+	121
880-37547-101 MS	SW16	157 S1+	122
880-37547-101 MSD	SW16	164 S1+	127
880-37547-102	SW17	143 S1+	132 S1+
880-37547-103	SW18	156 S1+	145 S1+
880-37547-104	SW19	145 S1+	136 S1+
880-37547-105	SW20	149 S1+	141 S1+
880-37547-106	SW21	146 S1+	137 S1+
880-37547-107	SW22	148 S1+	142 S1+
880-37547-108	SW23	147 S1+	135 S1+
880-37547-109	SW24	140 S1+	133 S1+
880-37547-110	SW25	160 S1+	150 S1+
880-37547-111	SW26	149 S1+	139 S1+
LCS 880-70266/2-A	Lab Control Sample	111	116
LCS 880-70267/2-A	Lab Control Sample	122	132 S1+
LCS 880-70268/2-A	Lab Control Sample	108	123
LCS 880-70269/2-A	Lab Control Sample	91	97
LCS 880-70270/2-A	Lab Control Sample	135 S1+	151 S1+
LCS 880-70271/2-A	Lab Control Sample	97	101
LCSD 880-70266/3-A	Lab Control Sample Dup	94	97
LCSD 880-70267/3-A	Lab Control Sample Dup	98	105
LCSD 880-70268/3-A	Lab Control Sample Dup	107	124
LCSD 880-70269/3-A	Lab Control Sample Dup	84	87
LCSD 880-70270/3-A	Lab Control Sample Dup	107	120
LCSD 880-70271/3-A	Lab Control Sample Dup	91	92

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Surrogate Summary

Client: Hungry Horse LLC

Project/Site: Micheal K

Job ID: 880-37547-1

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)
MB 880-70266/1-A	Method Blank	143 S1+	150 S1+
MB 880-70267/1-A	Method Blank	128	142 S1+
MB 880-70268/1-A - RA2	Method Blank	97	111
MB 880-70269/1-A	Method Blank	149 S1+	157 S1+
MB 880-70270/1-A	Method Blank	128	140 S1+
MB 880-70271/1-A	Method Blank	156 S1+	158 S1+
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-70246/5-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 70265						Prep Batch: 70246			
Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac	
	Result	Qualifier							
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 11:35	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 11:35	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 11:35	1	
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		01/04/24 16:33	01/05/24 11:35	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:33	01/05/24 11:35	1	
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		01/04/24 16:33	01/05/24 11:35	1	
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	108		70 - 130			01/04/24 16:33	01/05/24 11:35	1	
1,4-Difluorobenzene (Surr)	136	S1+	70 - 130			01/04/24 16:33	01/05/24 11:35	1	

Lab Sample ID: LCS 880-70246/1-A						Client Sample ID: Lab Control Sample			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 70265						Prep Batch: 70246			
Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene		0.100	0.1007		mg/Kg		101	70 - 130	
Toluene		0.100	0.09049		mg/Kg		90	70 - 130	
Ethylbenzene		0.100	0.09044		mg/Kg		90	70 - 130	
m,p-Xylenes		0.200	0.1989		mg/Kg		99	70 - 130	
o-Xylene		0.100	0.1006		mg/Kg		101	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	95		70 - 130						
1,4-Difluorobenzene (Surr)	106		70 - 130						

Lab Sample ID: LCSD 880-70246/2-A						Client Sample ID: Lab Control Sample Dup				
Matrix: Solid						Prep Type: Total/NA				
Analysis Batch: 70265						Prep Batch: 70246				
Analyte		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene		0.100	0.1103		mg/Kg		110	70 - 130	9	35
Toluene		0.100	0.09363		mg/Kg		94	70 - 130	3	35
Ethylbenzene		0.100	0.1015		mg/Kg		102	70 - 130	12	35
m,p-Xylenes		0.200	0.2238		mg/Kg		112	70 - 130	12	35
o-Xylene		0.100	0.1127		mg/Kg		113	70 - 130	11	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)	102		70 - 130							
1,4-Difluorobenzene (Surr)	110		70 - 130							

Lab Sample ID: 880-37547-101 MS						Client Sample ID: SW16			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 70265						Prep Batch: 70246			
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.09809		mg/Kg		98	70 - 130
Toluene	<0.00199	U	0.0996	0.08686		mg/Kg		87	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: 880-37547-101 MS					Client Sample ID: SW16				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 70265					Prep Batch: 70246				
	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Ethylbenzene	<0.00199	U	0.0996	0.09349		mg/Kg		94	70 - 130
m,p-Xylenes	<0.00398	U	0.199	0.2002		mg/Kg		100	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09979		mg/Kg		100	70 - 130
	MS	MS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	103		70 - 130						
1,4-Difluorobenzene (Surr)	102		70 - 130						

Lab Sample ID: 880-37547-101 MSD								Client Sample ID: SW16			
Matrix: Solid								Prep Type: Total/NA			
Analysis Batch: 70265								Prep Batch: 70246			
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00199	U	0.0990	0.1054		mg/Kg		106	70 - 130	7	35
Toluene	<0.00199	U	0.0990	0.09051		mg/Kg		91	70 - 130	4	35
Ethylbenzene	<0.00199	U	0.0990	0.09166		mg/Kg		93	70 - 130	2	35
m,p-Xylenes	<0.00398	U	0.198	0.2077		mg/Kg		105	70 - 130	4	35
o-Xylene	<0.00199	U	0.0990	0.1048		mg/Kg		106	70 - 130	5	35
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		70 - 130								
1,4-Difluorobenzene (Surr)	110		70 - 130								

Lab Sample ID: MB 880-70247/5-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 70263						Prep Batch: 70247			
Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac	
	Result	Qualifier							
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 11:46	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 11:46	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 11:46	1	
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		01/04/24 16:41	01/05/24 11:46	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:41	01/05/24 11:46	1	
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		01/04/24 16:41	01/05/24 11:46	1	
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	85		70 - 130			01/04/24 16:41	01/05/24 11:46	1	
1,4-Difluorobenzene (Surr)	98		70 - 130			01/04/24 16:41	01/05/24 11:46	1	

Lab Sample ID: LCS 880-70247/1-A				Client Sample ID: Lab Control Sample			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 70263				Prep Batch: 70247			
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08389		mg/Kg		84	70 - 130
Toluene	0.100	0.1041		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1037		mg/Kg		104	70 - 130
m,p-Xylenes	0.200	0.2110		mg/Kg		105	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: LCS 880-70247/1-A

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70247

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1090		mg/Kg		109	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130				
1,4-Difluorobenzene (Surr)	110		70 - 130				

Lab Sample ID: LCSD 880-70247/2-A

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 70247

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07112		mg/Kg		71	70 - 130	16	35
Toluene	0.100	0.08650		mg/Kg		87	70 - 130	18	35
Ethylbenzene	0.100	0.09025		mg/Kg		90	70 - 130	14	35
m,p-Xylenes	0.200	0.1708		mg/Kg		85	70 - 130	21	35
o-Xylene	0.100	0.09076		mg/Kg		91	70 - 130	18	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	123		70 - 130						
1,4-Difluorobenzene (Surr)	76		70 - 130						

Lab Sample ID: 880-37547-1 MS

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: FL1

Prep Type: Total/NA

Prep Batch: 70247

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1	0.0996	0.08280		mg/Kg		83	70 - 130
Toluene	<0.00199	U F2 F1	0.0996	0.09314		mg/Kg		94	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.09728		mg/Kg		98	70 - 130
m,p-Xylenes	<0.00398	U	0.199	0.1931		mg/Kg		97	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09958		mg/Kg		100	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130						
1,4-Difluorobenzene (Surr)	87		70 - 130						

Lab Sample ID: 880-37547-1 MSD

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: FL1

Prep Type: Total/NA

Prep Batch: 70247

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.0990	0.06708	F1	mg/Kg		68	70 - 130	21	35
Toluene	<0.00199	U F2 F1	0.0990	0.06253	F2 F1	mg/Kg		63	70 - 130	39	35
Ethylbenzene	<0.00199	U	0.0990	0.07881		mg/Kg		80	70 - 130	21	35
m,p-Xylenes	<0.00398	U	0.198	0.1541		mg/Kg		78	70 - 130	22	35
o-Xylene	<0.00199	U	0.0990	0.07842		mg/Kg		79	70 - 130	24	35

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: 880-37547-1 MSD
Matrix: Solid
Analysis Batch: 70263

Client Sample ID: FL1
Prep Type: Total/NA
Prep Batch: 70247

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	34	S1-	70 - 130

Lab Sample ID: MB 880-70249/5-A
Matrix: Solid
Analysis Batch: 70263

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70249

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 01:22	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 01:22	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 01:22	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		01/04/24 16:45	01/06/24 01:22	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:45	01/06/24 01:22	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		01/04/24 16:45	01/06/24 01:22	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	88		70 - 130	01/04/24 16:45	01/06/24 01:22	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/04/24 16:45	01/06/24 01:22	1

Lab Sample ID: LCS 880-70249/1-A
Matrix: Solid
Analysis Batch: 70263

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70249

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.1013		mg/Kg		101	70 - 130
Toluene	0.100	0.1065		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1128		mg/Kg		113	70 - 130
m,p-Xylenes	0.200	0.2202		mg/Kg		110	70 - 130
o-Xylene	0.100	0.1121		mg/Kg		112	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-70249/2-A
Matrix: Solid
Analysis Batch: 70263

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 70249

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Benzene	0.100	0.07637		mg/Kg		76	70 - 130	28	35
Toluene	0.100	0.08326		mg/Kg		83	70 - 130	24	35
Ethylbenzene	0.100	0.09017		mg/Kg		90	70 - 130	22	35
m,p-Xylenes	0.200	0.1755		mg/Kg		88	70 - 130	23	35
o-Xylene	0.100	0.09010		mg/Kg		90	70 - 130	22	35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: LCSD 880-70249/2-A

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 70249

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	78		70 - 130

Lab Sample ID: 880-37547-21 MS

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: FL21

Prep Type: Total/NA

Prep Batch: 70249

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F2 F1	0.0996	0.02939	F1	mg/Kg		30	70 - 130
Toluene	<0.00201	U F2 F1	0.0996	0.03077	F1	mg/Kg		31	70 - 130
Ethylbenzene	<0.00201	U F2 F1	0.0996	0.03288	F1	mg/Kg		33	70 - 130
m,p-Xylenes	<0.00402	U F2 F1	0.199	0.06107	F1	mg/Kg		31	70 - 130
o-Xylene	<0.00201	U F2 F1	0.0996	0.03975	F1	mg/Kg		39	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	80		70 - 130

Lab Sample ID: 880-37547-21 MSD

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: FL21

Prep Type: Total/NA

Prep Batch: 70249

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.0990	0.06459	F2 F1	mg/Kg		65	70 - 130	75	35
Toluene	<0.00201	U F2 F1	0.0990	0.06975	F2	mg/Kg		70	70 - 130	78	35
Ethylbenzene	<0.00201	U F2 F1	0.0990	0.06498	F2 F1	mg/Kg		66	70 - 130	66	35
m,p-Xylenes	<0.00402	U F2 F1	0.198	0.1468	F2	mg/Kg		74	70 - 130	82	35
o-Xylene	<0.00201	U F2 F1	0.0990	0.07210	F2	mg/Kg		72	70 - 130	58	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: MB 880-70250/5-A

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70250

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 14:57	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 14:57	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 14:57	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		01/04/24 16:48	01/06/24 14:57	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:48	01/06/24 14:57	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		01/04/24 16:48	01/06/24 14:57	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	70		70 - 130	01/04/24 16:48	01/06/24 14:57	1		
1,4-Difluorobenzene (Surr)	96		70 - 130	01/04/24 16:48	01/06/24 14:57	1		

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: LCS 880-70250/1-A

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08342		mg/Kg		83	70 - 130
Toluene	0.100	0.08503		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.09343		mg/Kg		93	70 - 130
m,p-Xylenes	0.200	0.1806		mg/Kg		90	70 - 130
o-Xylene	0.100	0.1004		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-70250/2-A

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 70250

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08170		mg/Kg		82	70 - 130	2	35
Toluene	0.100	0.07356		mg/Kg		74	70 - 130	14	35
Ethylbenzene	0.100	0.08048		mg/Kg		80	70 - 130	15	35
m,p-Xylenes	0.200	0.1645		mg/Kg		82	70 - 130	9	35
o-Xylene	0.100	0.08269		mg/Kg		83	70 - 130	19	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-37547-41 MS

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: FL41

Prep Type: Total/NA

Prep Batch: 70250

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F2 F1	0.0996	0.03350	F1	mg/Kg		34	70 - 130
Toluene	<0.00199	U F2 F1	0.0996	0.02814	F1	mg/Kg		28	70 - 130
Ethylbenzene	<0.00199	U F2 F1	0.0996	0.03388	F1	mg/Kg		34	70 - 130
m,p-Xylenes	<0.00398	U F2 F1	0.199	0.05452	F1	mg/Kg		27	70 - 130
o-Xylene	<0.00199	U F1	0.0996	0.05105	F1	mg/Kg		51	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	167	S1+	70 - 130
1,4-Difluorobenzene (Surr)	10	S1-	70 - 130

Lab Sample ID: 880-37547-41 MSD

Matrix: Solid

Analysis Batch: 70263

Client Sample ID: FL41

Prep Type: Total/NA

Prep Batch: 70250

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F2 F1	0.0990	0.04802	F2 F1	mg/Kg		49	70 - 130	36	35
Toluene	<0.00199	U F2 F1	0.0990	0.04298	F2 F1	mg/Kg		43	70 - 130	42	35
Ethylbenzene	<0.00199	U F2 F1	0.0990	0.04964	F2 F1	mg/Kg		50	70 - 130	38	35

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: 880-37547-41 MSD							Client Sample ID: FL41				
Matrix: Solid							Prep Type: Total/NA				
Analysis Batch: 70263							Prep Batch: 70250				
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00398	U F2 F1	0.198	0.09110	F2 F1	mg/Kg		46	70 - 130	50	35
o-Xylene	<0.00199	U F1	0.0990	0.05896	F1	mg/Kg		60	70 - 130	14	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	130		70 - 130								
1,4-Difluorobenzene (Surr)	78		70 - 130								

Lab Sample ID: MB 880-70251/5-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 70265						Prep Batch: 70251			
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Factor	
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/05/24 23:11	1	
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/05/24 23:11	1	
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/05/24 23:11	1	
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		01/04/24 16:54	01/05/24 23:11	1	
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 16:54	01/05/24 23:11	1	
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		01/04/24 16:54	01/05/24 23:11	1	
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Factor	
4-Bromofluorobenzene (Surr)	119		70 - 130			01/04/24 16:54	01/05/24 23:11	1	
1,4-Difluorobenzene (Surr)	129		70 - 130			01/04/24 16:54	01/05/24 23:11	1	

Lab Sample ID: LCS 880-70251/1-A						Client Sample ID: Lab Control Sample					
Matrix: Solid						Prep Type: Total/NA					
Analysis Batch: 70265						Prep Batch: 70251					
Analyte			Spike	LCS	LCS				%Rec		
			Added	Result	Qualifier	Unit	D	%Rec	Limits		
	Benzene		0.100	0.09860		mg/Kg		99	70 - 130		
	Toluene		0.100	0.08832		mg/Kg		88	70 - 130		
	Ethylbenzene		0.100	0.09120		mg/Kg		91	70 - 130		
	m,p-Xylenes		0.200	0.1898		mg/Kg		95	70 - 130		
	o-Xylene		0.100	0.1025		mg/Kg		102	70 - 130		
		LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	101		70 - 130								
1,4-Difluorobenzene (Surr)	104		70 - 130								

Lab Sample ID: LCSD 880-70251/2-A							Client Sample ID: Lab Control Sample Dup				
Matrix: Solid							Prep Type: Total/NA				
Analysis Batch: 70265							Prep Batch: 70251				
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Benzene	0.100	0.1080		mg/Kg		108	70 - 130	9	35		
Toluene	0.100	0.08991		mg/Kg		90	70 - 130	2	35		
Ethylbenzene	0.100	0.09757		mg/Kg		98	70 - 130	7	35		
m,p-Xylenes	0.200	0.2030		mg/Kg		101	70 - 130	7	35		
o-Xylene	0.100	0.1020		mg/Kg		102	70 - 130	0	35		

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-37547-61 MS

Matrix: Solid

Analysis Batch: 70265

Client Sample ID: FL61

Prep Type: Total/NA

Prep Batch: 70251

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1	0.0990	0.04225	F1	mg/Kg		43	70 - 130
Toluene	<0.00199	U F1 F2	0.0990	0.03255	F1	mg/Kg		33	70 - 130
Ethylbenzene	<0.00199	U F1 F2	0.0990	0.03442	F1	mg/Kg		35	70 - 130
m,p-Xylenes	<0.00398	U F1	0.198	0.09530	F1	mg/Kg		48	70 - 130
o-Xylene	<0.00199	U F1	0.0990	0.05321	F1	mg/Kg		54	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

Lab Sample ID: 880-37547-61 MSD

Matrix: Solid

Analysis Batch: 70265

Client Sample ID: FL61

Prep Type: Total/NA

Prep Batch: 70251

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.0996	0.04969	F1	mg/Kg		50	70 - 130	16	35
Toluene	<0.00199	U F1 F2	0.0996	0.05067	F1 F2	mg/Kg		51	70 - 130	44	35
Ethylbenzene	<0.00199	U F1 F2	0.0996	0.05120	F1 F2	mg/Kg		51	70 - 130	39	35
m,p-Xylenes	<0.00398	U F1	0.199	0.1186	F1	mg/Kg		60	70 - 130	22	35
o-Xylene	<0.00199	U F1	0.0996	0.06333	F1	mg/Kg		64	70 - 130	17	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-70252/5-A

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70252

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 16:56	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 16:56	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 16:56	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		01/04/24 17:04	01/05/24 16:56	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/04/24 17:04	01/05/24 16:56	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		01/04/24 17:04	01/05/24 16:56	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	75		70 - 130	01/04/24 17:04	01/05/24 16:56	1		
1,4-Difluorobenzene (Surr)	87		70 - 130	01/04/24 17:04	01/05/24 16:56	1		

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: LCS 880-70252/1-A

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70252

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1035		mg/Kg		104	70 - 130
Toluene	0.100	0.08750		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.09006		mg/Kg		90	70 - 130
m,p-Xylenes	0.200	0.1903		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09633		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-70252/2-A

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 70252

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1048		mg/Kg		105	70 - 130	1	35
Toluene	0.100	0.09704		mg/Kg		97	70 - 130	10	35
Ethylbenzene	0.100	0.1045		mg/Kg		105	70 - 130	15	35
m,p-Xylenes	0.200	0.2207		mg/Kg		110	70 - 130	15	35
o-Xylene	0.100	0.1056		mg/Kg		106	70 - 130	9	35

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

Lab Sample ID: 880-37547-81 MS

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: FL81

Prep Type: Total/NA

Prep Batch: 70252

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.09398		mg/Kg		94	70 - 130
Toluene	<0.00199	U	0.0996	0.08601		mg/Kg		85	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.09215		mg/Kg		93	70 - 130
m,p-Xylenes	<0.00398	U	0.199	0.1911		mg/Kg		96	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09084		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-37547-81 MSD

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: FL81

Prep Type: Total/NA

Prep Batch: 70252

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00199	U	0.0990	0.1023		mg/Kg		103	70 - 130	8	35
Toluene	<0.00199	U	0.0990	0.08785		mg/Kg		88	70 - 130	2	35
Ethylbenzene	<0.00199	U	0.0990	0.09352		mg/Kg		94	70 - 130	1	35

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: 880-37547-81 MSD

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: FL81

Prep Type: Total/NA

Prep Batch: 70252

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00398	U	0.198	0.1970		mg/Kg		99	70 - 130	3	35
o-Xylene	<0.00199	U	0.0990	0.09381		mg/Kg		94	70 - 130	3	35
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	110		70 - 130								
1,4-Difluorobenzene (Surr)	110		70 - 130								

Lab Sample ID: MB 880-70323/5-A

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70323

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/05/24 14:49	01/06/24 03:34	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/05/24 14:49	01/06/24 03:34	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/05/24 14:49	01/06/24 03:34	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		01/05/24 14:49	01/06/24 03:34	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/05/24 14:49	01/06/24 03:34	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		01/05/24 14:49	01/06/24 03:34	1
Surrogate	MB %Recovery	MB Qualifier	MB Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130			01/05/24 14:49	01/06/24 03:34	1
1,4-Difluorobenzene (Surr)	92		70 - 130			01/05/24 14:49	01/06/24 03:34	1

Lab Sample ID: LCS 880-70323/1-A

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70323

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.1089		mg/Kg		109	70 - 130	
Toluene	0.100	0.1017		mg/Kg		102	70 - 130	
Ethylbenzene	0.100	0.1008		mg/Kg		101	70 - 130	
m,p-Xylenes	0.200	0.2052		mg/Kg		103	70 - 130	
o-Xylene	0.100	0.1000		mg/Kg		100	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits					
4-Bromofluorobenzene (Surr)	102		70 - 130					
1,4-Difluorobenzene (Surr)	99		70 - 130					

Lab Sample ID: LCSD 880-70323/2-A

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 70323

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1115		mg/Kg		111	70 - 130	2	35
Toluene	0.100	0.09196		mg/Kg		92	70 - 130	10	35
Ethylbenzene	0.100	0.08991		mg/Kg		90	70 - 130	11	35
m,p-Xylenes	0.200	0.1949		mg/Kg		97	70 - 130	5	35
o-Xylene	0.100	0.1054		mg/Kg		105	70 - 130	5	35

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-37547-109 MS

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: SW24

Prep Type: Total/NA

Prep Batch: 70323

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0996	0.09373		mg/Kg		94	70 - 130
Toluene	<0.00201	U	0.0996	0.07697		mg/Kg		77	70 - 130
Ethylbenzene	<0.00201	U	0.0996	0.07743		mg/Kg		78	70 - 130
m,p-Xylenes	<0.00402	U	0.199	0.1883		mg/Kg		95	70 - 130
o-Xylene	<0.00201	U	0.0996	0.08985		mg/Kg		90	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: 880-37547-109 MSD

Matrix: Solid

Analysis Batch: 70322

Client Sample ID: SW24

Prep Type: Total/NA

Prep Batch: 70323

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.08590		mg/Kg		87	70 - 130	9	35
Toluene	<0.00201	U	0.0990	0.07347		mg/Kg		74	70 - 130	5	35
Ethylbenzene	<0.00201	U	0.0990	0.07549		mg/Kg		76	70 - 130	3	35
m,p-Xylenes	<0.00402	U	0.198	0.1669		mg/Kg		84	70 - 130	12	35
o-Xylene	<0.00201	U	0.0990	0.08005		mg/Kg		81	70 - 130	12	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-70340/5-A

Matrix: Solid

Analysis Batch: 70368

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70340

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/05/24 16:43	01/08/24 11:24	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/05/24 16:43	01/08/24 11:24	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/05/24 16:43	01/08/24 11:24	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		01/05/24 16:43	01/08/24 11:24	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/05/24 16:43	01/08/24 11:24	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		01/05/24 16:43	01/08/24 11:24	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	83		70 - 130	01/05/24 16:43	01/08/24 11:24	1		
1,4-Difluorobenzene (Surr)	86		70 - 130	01/05/24 16:43	01/08/24 11:24	1		

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: LCS 880-70340/1-A

Matrix: Solid

Analysis Batch: 70368

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70340

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08371		mg/Kg		84	70 - 130
Toluene	0.100	0.08033		mg/Kg		80	70 - 130
Ethylbenzene	0.100	0.08743		mg/Kg		87	70 - 130
m,p-Xylenes	0.200	0.1864		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09135		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-70340/2-A

Matrix: Solid

Analysis Batch: 70368

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 70340

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08559		mg/Kg		86	70 - 130	2	35
Toluene	0.100	0.08666		mg/Kg		87	70 - 130	8	35
Ethylbenzene	0.100	0.09486		mg/Kg		95	70 - 130	8	35
m,p-Xylenes	0.200	0.2061		mg/Kg		103	70 - 130	10	35
o-Xylene	0.100	0.09968		mg/Kg		100	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: MB 880-70380/5-A

Matrix: Solid

Analysis Batch: 70367

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70380

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 11:53	1
Toluene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 11:53	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 11:53	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		01/08/24 10:26	01/08/24 11:53	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		01/08/24 10:26	01/08/24 11:53	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		01/08/24 10:26	01/08/24 11:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	01/08/24 10:26	01/08/24 11:53	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	01/08/24 10:26	01/08/24 11:53	1

Lab Sample ID: LCS 880-70380/1-A

Matrix: Solid

Analysis Batch: 70367

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70380

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07810		mg/Kg		78	70 - 130
Toluene	0.100	0.1002		mg/Kg		100	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: LCS 880-70380/1-A				Client Sample ID: Lab Control Sample			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 70367				Prep Batch: 70380			
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.1025		mg/Kg		102	70 - 130
m,p-Xylenes	0.200	0.1865		mg/Kg		93	70 - 130
o-Xylene	0.100	0.1044		mg/Kg		104	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	159	S1+	70 - 130				
1,4-Difluorobenzene (Surr)	86		70 - 130				

Lab Sample ID: LCSD 880-70380/2-A					Client Sample ID: Lab Control Sample Dup						
Matrix: Solid					Prep Type: Total/NA						
Analysis Batch: 70367					Prep Batch: 70380						
Analyte				Spike	LCSD	LCSD			%Rec		RPD
				Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD
	Benzene			0.100	0.07450		mg/Kg		74	70 - 130	5
	Toluene			0.100	0.09125		mg/Kg		91	70 - 130	9
	Ethylbenzene			0.100	0.09479		mg/Kg		95	70 - 130	8
	m,p-Xylenes			0.200	0.1819		mg/Kg		91	70 - 130	2
	o-Xylene			0.100	0.1009		mg/Kg		101	70 - 130	3
LCSD			LCSD								
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	89		70 - 130								

Lab Sample ID: 880-37547-48 MS								Client Sample ID: FL48			
Matrix: Solid								Prep Type: Total/NA			
Analysis Batch: 70367								Prep Batch: 70380			
	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	0.00258	F1	0.0996	0.07282		mg/Kg		71	70 - 130		
Toluene	<0.00199	U	0.0996	0.08993		mg/Kg		90	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.09839		mg/Kg		99	70 - 130		
m,p-Xylenes	<0.00398	U	0.199	0.1938		mg/Kg		96	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.09146		mg/Kg		91	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	89		70 - 130								

Lab Sample ID: 880-37547-48 MSD									Client Sample ID: FL48		
Matrix: Solid									Prep Type: Total/NA		
Analysis Batch: 70367									Prep Batch: 70380		
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.00258	F1	0.0990	0.06368	F1	mg/Kg		62	70 - 130	13	35
Toluene	<0.00199	U	0.0990	0.08042		mg/Kg		81	70 - 130	11	35
Ethylbenzene	<0.00199	U	0.0990	0.08851		mg/Kg		89	70 - 130	11	35
m,p-Xylenes	<0.00398	U	0.198	0.1661		mg/Kg		83	70 - 130	15	35
o-Xylene	<0.00199	U	0.0990	0.08852		mg/Kg		89	70 - 130	3	35

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

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

Lab Sample ID: MB 880-70266/1-A						Client Sample ID: Method Blank			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 70257						Prep Batch: 70266			
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		01/05/24 07:16	01/05/24 07:43	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 07:16	01/05/24 07:43	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 07:16	01/05/24 07:43	1	
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	143	S1+	70 - 130			01/05/24 07:16	01/05/24 07:43	1	
o-Terphenyl (Surr)	150	S1+	70 - 130			01/05/24 07:16	01/05/24 07:43	1	

Lab Sample ID: LCS 880-70266/2-A						Client Sample ID: Lab Control Sample			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 70257						Prep Batch: 70266			
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1010		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1095		mg/Kg		110	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	111		70 - 130						
o-Terphenyl (Surr)	116		70 - 130						

Lab Sample ID: LCSD 880-70266/3-A						Client Sample ID: Lab Control Sample Dup			
Matrix: Solid						Prep Type: Total/NA			
Analysis Batch: 70257						Prep Batch: 70266			
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1058		mg/Kg		106	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130	6	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	94		70 - 130						
o-Terphenyl (Surr)	97		70 - 130						

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: 880-37547-1 MS

Matrix: Solid

Analysis Batch: 70257

Client Sample ID: FL1

Prep Type: Total/NA

Prep Batch: 70266

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1010	1343	F1	mg/Kg		131	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1010	1684	F1	mg/Kg		165	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	155	S1+	70 - 130								
o-Terphenyl (Surr)	124		70 - 130								

Lab Sample ID: 880-37547-1 MSD

Matrix: Solid

Analysis Batch: 70257

Client Sample ID: FL1

Prep Type: Total/NA

Prep Batch: 70266

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1010	1348	F1	mg/Kg		132	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1010	1691	F1	mg/Kg		166	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	158	S1+	70 - 130								
o-Terphenyl (Surr)	122		70 - 130								

Lab Sample ID: MB 880-70267/1-A

Matrix: Solid

Analysis Batch: 70255

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70267

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		01/05/24 07:20	01/05/24 07:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 07:20	01/05/24 07:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 07:20	01/05/24 07:43	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
1-Chlorooctane (Surr)	128		70 - 130			01/05/24 07:20	01/05/24 07:43	1
o-Terphenyl (Surr)	142	S1+	70 - 130			01/05/24 07:20	01/05/24 07:43	1

Lab Sample ID: LCS 880-70267/2-A

Matrix: Solid

Analysis Batch: 70255

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70267

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	904.0		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	853.7		mg/Kg		85	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: LCS 880-70267/2-A
Matrix: Solid
Analysis Batch: 70255

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70267

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	122		70 - 130
o-Terphenyl (Surr)	132	S1+	70 - 130

Lab Sample ID: LCSD 880-70267/3-A
Matrix: Solid
Analysis Batch: 70255

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 70267

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	866.1		mg/Kg		87	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	826.0		mg/Kg		83	70 - 130	3	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	105		70 - 130

Lab Sample ID: 880-37547-21 MS
Matrix: Solid
Analysis Batch: 70255

Client Sample ID: FL21
Prep Type: Total/NA
Prep Batch: 70267

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 F2	1000	1431	F1	mg/Kg		138	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1176		mg/Kg		114	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: 880-37547-21 MSD
Matrix: Solid
Analysis Batch: 70255

Client Sample ID: FL21
Prep Type: Total/NA
Prep Batch: 70267

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 F2	1000	1154	F2	mg/Kg		110	70 - 130	21	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1132		mg/Kg		109	70 - 130	4	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	133	S1+	70 - 130
o-Terphenyl (Surr)	119		70 - 130

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: LCS 880-70268/2-A				Client Sample ID: Lab Control Sample						
Matrix: Solid				Prep Type: Total/NA						
Analysis Batch: 70259				Prep Batch: 70268						
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	1007		mg/Kg		101	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	1015		mg/Kg		102	70 - 130	
		LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	108		70 - 130							
o-Terphenyl (Surr)	123		70 - 130							

Lab Sample ID: LCSD 880-70268/3-A				Client Sample ID: Lab Control Sample Dup						
Matrix: Solid				Prep Type: Total/NA						
Analysis Batch: 70259				Prep Batch: 70268						
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1016		mg/Kg		102	70 - 130	1 20
Diesel Range Organics (Over C10-C28)			1000	1040		mg/Kg		104	70 - 130	2 20
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	107		70 - 130							
o-Terphenyl (Surr)	124		70 - 130							

Lab Sample ID: 880-37547-41 MS				Client Sample ID: FL41						
Matrix: Solid				Prep Type: Total/NA						
Analysis Batch: 70259				Prep Batch: 70268						
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.5	U F1	993	702.4	F1	mg/Kg		69	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.5	U F1	993	733.1		mg/Kg		72	70 - 130	
		MS	MS							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	79		70 - 130							
o-Terphenyl (Surr)	73		70 - 130							

Lab Sample ID: 880-37547-41 MSD				Client Sample ID: FL41						
Matrix: Solid				Prep Type: Total/NA						
Analysis Batch: 70259				Prep Batch: 70268						
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.5	U F1	993	665.8	F1	mg/Kg		65	70 - 130	5 20
Diesel Range Organics (Over C10-C28)	<50.5	U F1	993	696.4	F1	mg/Kg		68	70 - 130	5 20
		MSD	MSD							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	75		70 - 130							

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: 880-37547-41 MSD
Matrix: Solid
Analysis Batch: 70259

Client Sample ID: FL41
Prep Type: Total/NA
Prep Batch: 70268

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl (Surr)	68	S1-	70 - 130

Lab Sample ID: MB 880-70269/1-A
Matrix: Solid
Analysis Batch: 70257

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70269

Analyte	MB	MB							
	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		01/05/24 08:27	01/05/24 19:52	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:27	01/05/24 19:52	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:27	01/05/24 19:52	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil	Fac
1-Chlorooctane (Surr)	149	S1+	70 - 130			01/05/24 08:27	01/05/24 19:52	1	
o-Terphenyl (Surr)	157	S1+	70 - 130			01/05/24 08:27	01/05/24 19:52	1	

Lab Sample ID: LCS 880-70269/2-A
Matrix: Solid
Analysis Batch: 70257

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70269

Analyte	Spike	LCS	LCS					%Rec	
	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	840.0		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	918.5		mg/Kg		92	70 - 130		
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	91		70 - 130						
o-Terphenyl (Surr)	97		70 - 130						

Lab Sample ID: LCSD 880-70269/3-A
Matrix: Solid
Analysis Batch: 70257

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 70269

Analyte	Spike	LCSD	LCSD					%Rec		RPD	
	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Gasoline Range Organics (GRO)-C6-C10	1000	828.3		mg/Kg		83	70 - 130	1	20		
Diesel Range Organics (Over C10-C28)	1000	933.6		mg/Kg		93	70 - 130	2	20		
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	84		70 - 130								
o-Terphenyl (Surr)	87		70 - 130								

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: 880-37547-61 MS

Matrix: Solid

Analysis Batch: 70257

Client Sample ID: FL61

Prep Type: Total/NA

Prep Batch: 70269

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	998	1317		mg/Kg		129	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U F1	998	1632	F1	mg/Kg		160	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	149	S1+	70 - 130								
o-Terphenyl (Surr)	118		70 - 130								

Lab Sample ID: 880-37547-61 MSD

Matrix: Solid

Analysis Batch: 70257

Client Sample ID: FL61

Prep Type: Total/NA

Prep Batch: 70269

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	998	1286		mg/Kg		126	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	998	1620	F1	mg/Kg		159	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	147	S1+	70 - 130								
o-Terphenyl (Surr)	118		70 - 130								

Lab Sample ID: MB 880-70270/1-A

Matrix: Solid

Analysis Batch: 70255

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70270

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		01/05/24 08:32	01/05/24 19:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:32	01/05/24 19:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:32	01/05/24 19:52	1
Surrogate	MB MB		Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
1-Chlorooctane (Surr)	128		70 - 130			01/05/24 08:32	01/05/24 19:52	1
o-Terphenyl (Surr)	140	S1+	70 - 130			01/05/24 08:32	01/05/24 19:52	1

Lab Sample ID: LCS 880-70270/2-A

Matrix: Solid

Analysis Batch: 70255

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70270

Analyte	Spike	LCS	Unit	D	%Rec	%Rec Limits
	Added	Result				
Gasoline Range Organics (GRO)-C6-C10	1000	1048	mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	1000	996.6	mg/Kg		100	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: LCS 880-70270/2-A
Matrix: Solid
Analysis Batch: 70255

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70270

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	135	S1+	70 - 130
o-Terphenyl (Surr)	151	S1+	70 - 130

Lab Sample ID: LCSD 880-70270/3-A
Matrix: Solid
Analysis Batch: 70255

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 70270

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	947.5		mg/Kg		95	70 - 130	10	20
Diesel Range Organics (Over C10-C28)			1000	955.0		mg/Kg		95	70 - 130	4	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	120		70 - 130

Lab Sample ID: 880-37547-81 MS
Matrix: Solid
Analysis Batch: 70255

Client Sample ID: FL81
Prep Type: Total/NA
Prep Batch: 70270

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	1131		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	997.7		mg/Kg		96	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	112		70 - 130
o-Terphenyl (Surr)	98		70 - 130

Lab Sample ID: 880-37547-81 MSD
Matrix: Solid
Analysis Batch: 70255

Client Sample ID: FL81
Prep Type: Total/NA
Prep Batch: 70270

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	<49.8	U	1000	1008		mg/Kg		96	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	981.7		mg/Kg		94	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	96		70 - 130

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: MB 880-70271/1-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 70348							Prep Batch: 70271		
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		01/05/24 08:35	01/06/24 08:40	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		01/05/24 08:35	01/06/24 08:40	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		01/05/24 08:35	01/06/24 08:40	1	
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	156	S1+	70 - 130			01/05/24 08:35	01/06/24 08:40	1	
o-Terphenyl (Surr)	158	S1+	70 - 130			01/05/24 08:35	01/06/24 08:40	1	

Lab Sample ID: LCS 880-70271/2-A							Client Sample ID: Lab Control Sample		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 70348							Prep Batch: 70271		
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	895.3		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	978.3		mg/Kg		98	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	97		70 - 130						
o-Terphenyl (Surr)	101		70 - 130						

Lab Sample ID: LCSD 880-70271/3-A					Client Sample ID: Lab Control Sample Dup					
Matrix: Solid					Prep Type: Total/NA					
Analysis Batch: 70348					Prep Batch: 70271					
Analyte			Spike	LCSD	LCSD			%Rec		RPD
			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD
										Limit
Gasoline Range Organics (GRO)-C6-C10			1000	896.6		mg/Kg		90	70 - 130	0
Diesel Range Organics (Over C10-C28)			1000	999.5		mg/Kg		100	70 - 130	2

Lab Sample ID: 880-37547-101 MS							Client Sample ID: SW16		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 70348							Prep Batch: 70271		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	999	824.1		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<49.5	U F1	999	1637	F1	mg/Kg		161	70 - 130

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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

Lab Sample ID: 880-37547-101 MS
Matrix: Solid
Analysis Batch: 70348

Client Sample ID: SW16
Prep Type: Total/NA
Prep Batch: 70271

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	157	S1+	70 - 130
o-Terphenyl (Surr)	122		70 - 130

Lab Sample ID: 880-37547-101 MSD
Matrix: Solid
Analysis Batch: 70348

Client Sample ID: SW16
Prep Type: Total/NA
Prep Batch: 70271

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	<49.5	U	999	960.7		mg/Kg		93	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	<49.5	U F1	999	1722	F1	mg/Kg		169	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	164	S1+	70 - 130								
o-Terphenyl (Surr)	127		70 - 130								

Method: 8015B NM - Diesel Range Organics (DRO) (GC) - RA2

Lab Sample ID: MB 880-70268/1-A
Matrix: Solid
Analysis Batch: 70259

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70268

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10 - RA2	<50.0	U	50.0	mg/Kg		01/05/24 07:23	01/05/24 07:45	1
Diesel Range Organics (Over C10-C28) - RA2	<50.0	U	50.0	mg/Kg		01/05/24 07:23	01/05/24 07:45	1
Oil Range Organics (Over C28-C36) - RA2	<50.0	U	50.0	mg/Kg		01/05/24 07:23	01/05/24 07:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr) - RA2	97		70 - 130			01/05/24 07:23	01/05/24 07:45	1
o-Terphenyl (Surr) - RA2	111		70 - 130			01/05/24 07:23	01/05/24 07:45	1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-70273/1-A
Matrix: Solid
Analysis Batch: 70313

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			01/06/24 03:55	1

Lab Sample ID: LCS 880-70273/2-A
Matrix: Solid
Analysis Batch: 70313

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	262.9		mg/Kg		105	90 - 110

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-70273/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 70313											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	262.4		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-37547-1 MS				Client Sample ID: FL1							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 70313											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	214		250	466.2		mg/Kg		101	90 - 110		

Lab Sample ID: 880-37547-1 MSD				Client Sample ID: FL1							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 70313											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	214		250	466.0		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-37547-11 MS				Client Sample ID: FL11							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 70313											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	9.58		248	264.9		mg/Kg		103	90 - 110		

Lab Sample ID: 880-37547-11 MSD				Client Sample ID: FL11							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 70313											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9.58		248	266.5		mg/Kg		104	90 - 110	1	20

Lab Sample ID: MB 880-70276/1-A				Client Sample ID: Method Blank							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 70314											
Analyte	MB Result	MB Qualifier		RL		Unit	D	Prepared	Analyzed		Dil Fac
Chloride	<5.00	U		5.00		mg/Kg			01/06/24 07:54		1

Lab Sample ID: LCS 880-70276/2-A				Client Sample ID: Lab Control Sample							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 70314											
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	265.6		mg/Kg		106	90 - 110		

Lab Sample ID: LCSD 880-70276/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 70314											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	265.9		mg/Kg		106	90 - 110	0	20

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-37547-21 MS Matrix: Solid Analysis Batch: 70314											Client Sample ID: FL21 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	27.7		250	283.3		mg/Kg		102	90 - 110				
Lab Sample ID: 880-37547-21 MSD Matrix: Solid Analysis Batch: 70314											Client Sample ID: FL21 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	27.7		250	284.5		mg/Kg		103	90 - 110	0	20		
Lab Sample ID: 880-37547-31 MS Matrix: Solid Analysis Batch: 70314											Client Sample ID: FL31 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	5.02	F1	248	281.0	F1	mg/Kg		112	90 - 110				
Lab Sample ID: 880-37547-31 MSD Matrix: Solid Analysis Batch: 70314											Client Sample ID: FL31 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	5.02	F1	248	282.2	F1	mg/Kg		112	90 - 110	0	20		
Lab Sample ID: MB 880-70289/1-A Matrix: Solid Analysis Batch: 70315											Client Sample ID: Method Blank Prep Type: Soluble		
Analyte	MB Result	MB Qualifier	RL			Unit	D	Prepared	Analyzed		Dil Fac		
Chloride	<5.00	U	5.00			mg/Kg			01/08/24 17:55		1		
Lab Sample ID: LCS 880-70289/2-A Matrix: Solid Analysis Batch: 70315											Client Sample ID: Lab Control Sample Prep Type: Soluble		
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride			250	252.3		mg/Kg		101	90 - 110				
Lab Sample ID: LCSD 880-70289/3-A Matrix: Solid Analysis Batch: 70315											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	253.0		mg/Kg		101	90 - 110	0	20		
Lab Sample ID: 880-37547-41 MS Matrix: Solid Analysis Batch: 70315											Client Sample ID: FL41 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	6.32		250	258.0		mg/Kg		101	90 - 110				

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-37547-41 MSD Matrix: Solid Analysis Batch: 70315										Client Sample ID: FL41 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	6.32		250	257.0		mg/Kg		100	90 - 110	0	20	
Lab Sample ID: 880-37547-51 MS Matrix: Solid Analysis Batch: 70315										Client Sample ID: FL51 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	15.1		248	272.9		mg/Kg		104	90 - 110			
Lab Sample ID: 880-37547-51 MSD Matrix: Solid Analysis Batch: 70315										Client Sample ID: FL51 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	15.1		248	273.6		mg/Kg		104	90 - 110	0	20	
Lab Sample ID: MB 880-70291/1-A Matrix: Solid Analysis Batch: 70316										Client Sample ID: Method Blank Prep Type: Soluble		
Analyte	MB Result	MB Qualifier	RL			Unit	D	Prepared	Analyzed		Dil Fac	
Chloride	<5.00	U	5.00			mg/Kg			01/08/24 14:11		1	
Lab Sample ID: LCS 880-70291/2-A Matrix: Solid Analysis Batch: 70316										Client Sample ID: Lab Control Sample Prep Type: Soluble		
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride			250	238.3		mg/Kg		95	90 - 110			
Lab Sample ID: LCSD 880-70291/3-A Matrix: Solid Analysis Batch: 70316										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	239.2		mg/Kg		96	90 - 110	0	20	
Lab Sample ID: 880-37547-61 MS Matrix: Solid Analysis Batch: 70316										Client Sample ID: FL61 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	18.5		250	263.0		mg/Kg		98	90 - 110			
Lab Sample ID: 880-37547-61 MSD Matrix: Solid Analysis Batch: 70316										Client Sample ID: FL61 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	18.5		250	263.9		mg/Kg		98	90 - 110	0	20	

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-37547-71 MS Matrix: Solid Analysis Batch: 70316											Client Sample ID: FL71 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	9.66		248	231.3		mg/Kg		90	90 - 110				
Lab Sample ID: 880-37547-71 MSD Matrix: Solid Analysis Batch: 70316											Client Sample ID: FL71 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	9.66		248	231.4		mg/Kg		90	90 - 110	0	20		
Lab Sample ID: MB 880-70292/1-A Matrix: Solid Analysis Batch: 70317											Client Sample ID: Method Blank Prep Type: Soluble		
Analyte	MB Result	MB Qualifier	RL			Unit	D	Prepared	Analyzed	Dil Fac			
Chloride	<5.00	U	5.00			mg/Kg			01/09/24 09:22	1			
Lab Sample ID: LCS 880-70292/2-A Matrix: Solid Analysis Batch: 70317											Client Sample ID: Lab Control Sample Prep Type: Soluble		
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride			250	248.3		mg/Kg		99	90 - 110				
Lab Sample ID: LCSD 880-70292/3-A Matrix: Solid Analysis Batch: 70317											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	249.5		mg/Kg		100	90 - 110	0	20		
Lab Sample ID: 880-37547-81 MS Matrix: Solid Analysis Batch: 70317											Client Sample ID: FL81 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	11.9		250	262.5		mg/Kg		100	90 - 110				
Lab Sample ID: 880-37547-81 MSD Matrix: Solid Analysis Batch: 70317											Client Sample ID: FL81 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	11.9		250	261.7		mg/Kg		100	90 - 110	0	20		
Lab Sample ID: 880-37547-91 MS Matrix: Solid Analysis Batch: 70317											Client Sample ID: SW6 Prep Type: Soluble		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	6.93		248	275.9		mg/Kg		109	90 - 110				

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QC Sample Results

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-37547-91 MSD Matrix: Solid Analysis Batch: 70317												Client Sample ID: SW6 Prep Type: Soluble	
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	6.93		248	277.1		mg/Kg		109	90 - 110	0	20		
Lab Sample ID: MB 880-70293/1-A Matrix: Solid Analysis Batch: 70355												Client Sample ID: Method Blank Prep Type: Soluble	
Analyte	MB Result	MB Qualifier	RL			Unit	D	Prepared	Analyzed		Dil Fac		
Chloride	<5.00	U	5.00			mg/Kg			01/08/24 17:06		1		
Lab Sample ID: LCS 880-70293/2-A Matrix: Solid Analysis Batch: 70355												Client Sample ID: Lab Control Sample Prep Type: Soluble	
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride			250	240.3		mg/Kg		96	90 - 110				
Lab Sample ID: LCSD 880-70293/3-A Matrix: Solid Analysis Batch: 70355												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	239.6		mg/Kg		96	90 - 110	0	20		
Lab Sample ID: 880-37547-101 MS Matrix: Solid Analysis Batch: 70355												Client Sample ID: SW16 Prep Type: Soluble	
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	8.40		250	246.8		mg/Kg		96	90 - 110				
Lab Sample ID: 880-37547-101 MSD Matrix: Solid Analysis Batch: 70355												Client Sample ID: SW16 Prep Type: Soluble	
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	8.40		250	247.5		mg/Kg		96	90 - 110	0	20		
Lab Sample ID: 880-37547-111 MS Matrix: Solid Analysis Batch: 70355												Client Sample ID: SW26 Prep Type: Soluble	
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	12.0		248	245.9		mg/Kg		95	90 - 110				
Lab Sample ID: 880-37547-111 MSD Matrix: Solid Analysis Batch: 70355												Client Sample ID: SW26 Prep Type: Soluble	
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	12.0		248	246.0		mg/Kg		95	90 - 110	0	20		

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC VOA

Prep Batch: 70246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-101	SW16	Total/NA	Solid	5035	
880-37547-102	SW17	Total/NA	Solid	5035	
880-37547-103	SW18	Total/NA	Solid	5035	
880-37547-104	SW19	Total/NA	Solid	5035	
880-37547-105	SW20	Total/NA	Solid	5035	
880-37547-106	SW21	Total/NA	Solid	5035	
880-37547-107	SW22	Total/NA	Solid	5035	
880-37547-108	SW23	Total/NA	Solid	5035	
MB 880-70246/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-70246/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-70246/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37547-101 MS	SW16	Total/NA	Solid	5035	
880-37547-101 MSD	SW16	Total/NA	Solid	5035	

Prep Batch: 70247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-1	FL1	Total/NA	Solid	5035	
880-37547-2	FL2	Total/NA	Solid	5035	
880-37547-3	FL3	Total/NA	Solid	5035	
880-37547-4	FL4	Total/NA	Solid	5035	
880-37547-5	FL5	Total/NA	Solid	5035	
880-37547-6	FL6	Total/NA	Solid	5035	
880-37547-7	FL7	Total/NA	Solid	5035	
880-37547-8	FL8	Total/NA	Solid	5035	
880-37547-9	FL9	Total/NA	Solid	5035	
880-37547-10	FL10	Total/NA	Solid	5035	
880-37547-12	FL12	Total/NA	Solid	5035	
880-37547-13	FL13	Total/NA	Solid	5035	
880-37547-14	FL14	Total/NA	Solid	5035	
880-37547-15	FL15	Total/NA	Solid	5035	
880-37547-16	FL16	Total/NA	Solid	5035	
880-37547-17	FL17	Total/NA	Solid	5035	
880-37547-18	FL18	Total/NA	Solid	5035	
880-37547-19	FL19	Total/NA	Solid	5035	
880-37547-20	FL20	Total/NA	Solid	5035	
MB 880-70247/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-70247/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-70247/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37547-1 MS	FL1	Total/NA	Solid	5035	
880-37547-1 MSD	FL1	Total/NA	Solid	5035	

Prep Batch: 70249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-21	FL21	Total/NA	Solid	5035	
880-37547-22	FL22	Total/NA	Solid	5035	
880-37547-23	FL23	Total/NA	Solid	5035	
880-37547-24	FL24	Total/NA	Solid	5035	
880-37547-25	FL25	Total/NA	Solid	5035	
880-37547-26	FL26	Total/NA	Solid	5035	
880-37547-27	FL27	Total/NA	Solid	5035	
880-37547-28	FL28	Total/NA	Solid	5035	

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC VOA (Continued)

Prep Batch: 70249 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-29	FL29	Total/NA	Solid	5035	
880-37547-30	FL30	Total/NA	Solid	5035	
880-37547-31	FL31	Total/NA	Solid	5035	
880-37547-32	FL32	Total/NA	Solid	5035	
880-37547-33	FL33	Total/NA	Solid	5035	
880-37547-34	FL34	Total/NA	Solid	5035	
880-37547-35	FL35	Total/NA	Solid	5035	
880-37547-36	FL36	Total/NA	Solid	5035	
880-37547-37	FL37	Total/NA	Solid	5035	
880-37547-38	FL38	Total/NA	Solid	5035	
880-37547-39	FL39	Total/NA	Solid	5035	
880-37547-40	FL40	Total/NA	Solid	5035	
MB 880-70249/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-70249/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-70249/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37547-21 MS	FL21	Total/NA	Solid	5035	
880-37547-21 MSD	FL21	Total/NA	Solid	5035	

Prep Batch: 70250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-41	FL41	Total/NA	Solid	5035	
880-37547-42	FL42	Total/NA	Solid	5035	
880-37547-43	FL43	Total/NA	Solid	5035	
880-37547-44	FL44	Total/NA	Solid	5035	
880-37547-45	FL45	Total/NA	Solid	5035	
880-37547-46	FL46	Total/NA	Solid	5035	
880-37547-47	FL47	Total/NA	Solid	5035	
MB 880-70250/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-70250/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-70250/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37547-41 MS	FL41	Total/NA	Solid	5035	
880-37547-41 MSD	FL41	Total/NA	Solid	5035	

Prep Batch: 70251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-61	FL61	Total/NA	Solid	5035	
880-37547-62	FL62	Total/NA	Solid	5035	
880-37547-63	FL63	Total/NA	Solid	5035	
880-37547-64	FL64	Total/NA	Solid	5035	
880-37547-65	FL65	Total/NA	Solid	5035	
880-37547-66	FL66	Total/NA	Solid	5035	
880-37547-67	FL67	Total/NA	Solid	5035	
880-37547-68	FL68	Total/NA	Solid	5035	
880-37547-69	FL69	Total/NA	Solid	5035	
880-37547-70	FL70	Total/NA	Solid	5035	
880-37547-71	FL71	Total/NA	Solid	5035	
880-37547-72	FL72	Total/NA	Solid	5035	
880-37547-73	FL73	Total/NA	Solid	5035	
880-37547-74	FL74	Total/NA	Solid	5035	
880-37547-75	FL75	Total/NA	Solid	5035	
880-37547-76	FL76	Total/NA	Solid	5035	

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC VOA (Continued)

Prep Batch: 70251 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-77	FL77	Total/NA	Solid	5035	
880-37547-78	FL78	Total/NA	Solid	5035	
880-37547-79	FL79	Total/NA	Solid	5035	
880-37547-80	FL80	Total/NA	Solid	5035	
MB 880-70251/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-70251/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-70251/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37547-61 MS	FL61	Total/NA	Solid	5035	
880-37547-61 MSD	FL61	Total/NA	Solid	5035	

Prep Batch: 70252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-82	FL82	Total/NA	Solid	5035	
880-37547-83	FL83	Total/NA	Solid	5035	
880-37547-84	FL84	Total/NA	Solid	5035	
880-37547-85	FL85	Total/NA	Solid	5035	
880-37547-86	SW1	Total/NA	Solid	5035	
880-37547-87	SW2	Total/NA	Solid	5035	
880-37547-88	SW3	Total/NA	Solid	5035	
880-37547-89	SW4	Total/NA	Solid	5035	
880-37547-90	SW5	Total/NA	Solid	5035	
880-37547-91	SW6	Total/NA	Solid	5035	
880-37547-92	SW7	Total/NA	Solid	5035	
880-37547-93	SW8	Total/NA	Solid	5035	
880-37547-94	SW9	Total/NA	Solid	5035	
880-37547-95	SW10	Total/NA	Solid	5035	
880-37547-96	SW11	Total/NA	Solid	5035	
880-37547-97	SW12	Total/NA	Solid	5035	
880-37547-98	SW13	Total/NA	Solid	5035	
880-37547-99	SW14	Total/NA	Solid	5035	
880-37547-100	SW15	Total/NA	Solid	5035	
MB 880-70252/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-70252/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-70252/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37547-81 MS	FL81	Total/NA	Solid	5035	
880-37547-81 MSD	FL81	Total/NA	Solid	5035	

Analysis Batch: 70263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-1	FL1	Total/NA	Solid	8021B	70247
880-37547-2	FL2	Total/NA	Solid	8021B	70247
880-37547-3	FL3	Total/NA	Solid	8021B	70247
880-37547-4	FL4	Total/NA	Solid	8021B	70247
880-37547-5	FL5	Total/NA	Solid	8021B	70247
880-37547-6	FL6	Total/NA	Solid	8021B	70247
880-37547-7	FL7	Total/NA	Solid	8021B	70247
880-37547-8	FL8	Total/NA	Solid	8021B	70247
880-37547-9	FL9	Total/NA	Solid	8021B	70247
880-37547-10	FL10	Total/NA	Solid	8021B	70247
880-37547-12	FL12	Total/NA	Solid	8021B	70247
880-37547-13	FL13	Total/NA	Solid	8021B	70247

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC VOA (Continued)

Analysis Batch: 70263 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-14	FL14	Total/NA	Solid	8021B	70247
880-37547-15	FL15	Total/NA	Solid	8021B	70247
880-37547-16	FL16	Total/NA	Solid	8021B	70247
880-37547-17	FL17	Total/NA	Solid	8021B	70247
880-37547-18	FL18	Total/NA	Solid	8021B	70247
880-37547-19	FL19	Total/NA	Solid	8021B	70247
880-37547-20	FL20	Total/NA	Solid	8021B	70247
880-37547-21	FL21	Total/NA	Solid	8021B	70249
880-37547-22	FL22	Total/NA	Solid	8021B	70249
880-37547-23	FL23	Total/NA	Solid	8021B	70249
880-37547-24	FL24	Total/NA	Solid	8021B	70249
880-37547-25	FL25	Total/NA	Solid	8021B	70249
880-37547-26	FL26	Total/NA	Solid	8021B	70249
880-37547-27	FL27	Total/NA	Solid	8021B	70249
880-37547-28	FL28	Total/NA	Solid	8021B	70249
880-37547-29	FL29	Total/NA	Solid	8021B	70249
880-37547-30	FL30	Total/NA	Solid	8021B	70249
880-37547-31	FL31	Total/NA	Solid	8021B	70249
880-37547-32	FL32	Total/NA	Solid	8021B	70249
880-37547-33	FL33	Total/NA	Solid	8021B	70249
880-37547-34	FL34	Total/NA	Solid	8021B	70249
880-37547-35	FL35	Total/NA	Solid	8021B	70249
880-37547-36	FL36	Total/NA	Solid	8021B	70249
880-37547-37	FL37	Total/NA	Solid	8021B	70249
880-37547-38	FL38	Total/NA	Solid	8021B	70249
880-37547-39	FL39	Total/NA	Solid	8021B	70249
880-37547-40	FL40	Total/NA	Solid	8021B	70249
880-37547-41	FL41	Total/NA	Solid	8021B	70250
880-37547-42	FL42	Total/NA	Solid	8021B	70250
880-37547-43	FL43	Total/NA	Solid	8021B	70250
880-37547-44	FL44	Total/NA	Solid	8021B	70250
880-37547-45	FL45	Total/NA	Solid	8021B	70250
880-37547-46	FL46	Total/NA	Solid	8021B	70250
880-37547-47	FL47	Total/NA	Solid	8021B	70250
MB 880-70247/5-A	Method Blank	Total/NA	Solid	8021B	70247
MB 880-70249/5-A	Method Blank	Total/NA	Solid	8021B	70249
MB 880-70250/5-A	Method Blank	Total/NA	Solid	8021B	70250
LCS 880-70247/1-A	Lab Control Sample	Total/NA	Solid	8021B	70247
LCS 880-70249/1-A	Lab Control Sample	Total/NA	Solid	8021B	70249
LCS 880-70250/1-A	Lab Control Sample	Total/NA	Solid	8021B	70250
LCSD 880-70247/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	70247
LCSD 880-70249/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	70249
LCSD 880-70250/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	70250
880-37547-1 MS	FL1	Total/NA	Solid	8021B	70247
880-37547-1 MSD	FL1	Total/NA	Solid	8021B	70247
880-37547-21 MS	FL21	Total/NA	Solid	8021B	70249
880-37547-21 MSD	FL21	Total/NA	Solid	8021B	70249
880-37547-41 MS	FL41	Total/NA	Solid	8021B	70250
880-37547-41 MSD	FL41	Total/NA	Solid	8021B	70250

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC VOA

Analysis Batch: 70265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-61	FL61	Total/NA	Solid	8021B	70251
880-37547-62	FL62	Total/NA	Solid	8021B	70251
880-37547-63	FL63	Total/NA	Solid	8021B	70251
880-37547-64	FL64	Total/NA	Solid	8021B	70251
880-37547-65	FL65	Total/NA	Solid	8021B	70251
880-37547-66	FL66	Total/NA	Solid	8021B	70251
880-37547-67	FL67	Total/NA	Solid	8021B	70251
880-37547-68	FL68	Total/NA	Solid	8021B	70251
880-37547-69	FL69	Total/NA	Solid	8021B	70251
880-37547-70	FL70	Total/NA	Solid	8021B	70251
880-37547-71	FL71	Total/NA	Solid	8021B	70251
880-37547-72	FL72	Total/NA	Solid	8021B	70251
880-37547-73	FL73	Total/NA	Solid	8021B	70251
880-37547-74	FL74	Total/NA	Solid	8021B	70251
880-37547-75	FL75	Total/NA	Solid	8021B	70251
880-37547-76	FL76	Total/NA	Solid	8021B	70251
880-37547-77	FL77	Total/NA	Solid	8021B	70251
880-37547-78	FL78	Total/NA	Solid	8021B	70251
880-37547-79	FL79	Total/NA	Solid	8021B	70251
880-37547-80	FL80	Total/NA	Solid	8021B	70251
880-37547-101	SW16	Total/NA	Solid	8021B	70246
880-37547-102	SW17	Total/NA	Solid	8021B	70246
880-37547-103	SW18	Total/NA	Solid	8021B	70246
880-37547-104	SW19	Total/NA	Solid	8021B	70246
880-37547-105	SW20	Total/NA	Solid	8021B	70246
880-37547-106	SW21	Total/NA	Solid	8021B	70246
880-37547-107	SW22	Total/NA	Solid	8021B	70246
880-37547-108	SW23	Total/NA	Solid	8021B	70246
MB 880-70246/5-A	Method Blank	Total/NA	Solid	8021B	70246
MB 880-70251/5-A	Method Blank	Total/NA	Solid	8021B	70251
LCS 880-70246/1-A	Lab Control Sample	Total/NA	Solid	8021B	70246
LCS 880-70251/1-A	Lab Control Sample	Total/NA	Solid	8021B	70251
LCSD 880-70246/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	70246
LCSD 880-70251/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	70251
880-37547-61 MS	FL61	Total/NA	Solid	8021B	70251
880-37547-61 MSD	FL61	Total/NA	Solid	8021B	70251
880-37547-101 MS	SW16	Total/NA	Solid	8021B	70246
880-37547-101 MSD	SW16	Total/NA	Solid	8021B	70246

Analysis Batch: 70322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-81	FL81	Total/NA	Solid	8021B	70323
880-37547-82	FL82	Total/NA	Solid	8021B	70252
880-37547-83	FL83	Total/NA	Solid	8021B	70252
880-37547-84	FL84	Total/NA	Solid	8021B	70252
880-37547-85	FL85	Total/NA	Solid	8021B	70252
880-37547-86	SW1	Total/NA	Solid	8021B	70252
880-37547-87	SW2	Total/NA	Solid	8021B	70252
880-37547-88	SW3	Total/NA	Solid	8021B	70252
880-37547-89	SW4	Total/NA	Solid	8021B	70252
880-37547-90	SW5	Total/NA	Solid	8021B	70252

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC VOA (Continued)

Analysis Batch: 70322 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-91	SW6	Total/NA	Solid	8021B	70252
880-37547-92	SW7	Total/NA	Solid	8021B	70252
880-37547-93	SW8	Total/NA	Solid	8021B	70252
880-37547-94	SW9	Total/NA	Solid	8021B	70252
880-37547-95	SW10	Total/NA	Solid	8021B	70252
880-37547-96	SW11	Total/NA	Solid	8021B	70252
880-37547-97	SW12	Total/NA	Solid	8021B	70252
880-37547-98	SW13	Total/NA	Solid	8021B	70252
880-37547-99	SW14	Total/NA	Solid	8021B	70252
880-37547-100	SW15	Total/NA	Solid	8021B	70252
880-37547-109	SW24	Total/NA	Solid	8021B	70323
880-37547-110	SW25	Total/NA	Solid	8021B	70323
880-37547-111	SW26	Total/NA	Solid	8021B	70323
MB 880-70252/5-A	Method Blank	Total/NA	Solid	8021B	70252
MB 880-70323/5-A	Method Blank	Total/NA	Solid	8021B	70323
LCS 880-70252/1-A	Lab Control Sample	Total/NA	Solid	8021B	70252
LCS 880-70323/1-A	Lab Control Sample	Total/NA	Solid	8021B	70323
LCSD 880-70252/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	70252
LCSD 880-70323/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	70323
880-37547-81 MS	FL81	Total/NA	Solid	8021B	70252
880-37547-81 MSD	FL81	Total/NA	Solid	8021B	70252
880-37547-109 MS	SW24	Total/NA	Solid	8021B	70323
880-37547-109 MSD	SW24	Total/NA	Solid	8021B	70323

Prep Batch: 70323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-81	FL81	Total/NA	Solid	5035	
880-37547-109	SW24	Total/NA	Solid	5035	
880-37547-110	SW25	Total/NA	Solid	5035	
880-37547-111	SW26	Total/NA	Solid	5035	
MB 880-70323/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-70323/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-70323/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37547-109 MS	SW24	Total/NA	Solid	5035	
880-37547-109 MSD	SW24	Total/NA	Solid	5035	

Prep Batch: 70340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-11	FL11	Total/NA	Solid	5035	
MB 880-70340/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-70340/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-70340/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 70341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-1	FL1	Total/NA	Solid	Total BTEX	
880-37547-2	FL2	Total/NA	Solid	Total BTEX	
880-37547-3	FL3	Total/NA	Solid	Total BTEX	
880-37547-4	FL4	Total/NA	Solid	Total BTEX	
880-37547-5	FL5	Total/NA	Solid	Total BTEX	
880-37547-6	FL6	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC VOA (Continued)

Analysis Batch: 70341 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-7	FL7	Total/NA	Solid	Total BTEX	
880-37547-8	FL8	Total/NA	Solid	Total BTEX	
880-37547-9	FL9	Total/NA	Solid	Total BTEX	
880-37547-10	FL10	Total/NA	Solid	Total BTEX	
880-37547-11	FL11	Total/NA	Solid	Total BTEX	
880-37547-12	FL12	Total/NA	Solid	Total BTEX	
880-37547-13	FL13	Total/NA	Solid	Total BTEX	
880-37547-14	FL14	Total/NA	Solid	Total BTEX	
880-37547-15	FL15	Total/NA	Solid	Total BTEX	
880-37547-16	FL16	Total/NA	Solid	Total BTEX	
880-37547-17	FL17	Total/NA	Solid	Total BTEX	
880-37547-18	FL18	Total/NA	Solid	Total BTEX	
880-37547-19	FL19	Total/NA	Solid	Total BTEX	
880-37547-20	FL20	Total/NA	Solid	Total BTEX	
880-37547-21	FL21	Total/NA	Solid	Total BTEX	
880-37547-22	FL22	Total/NA	Solid	Total BTEX	
880-37547-23	FL23	Total/NA	Solid	Total BTEX	
880-37547-24	FL24	Total/NA	Solid	Total BTEX	
880-37547-25	FL25	Total/NA	Solid	Total BTEX	
880-37547-26	FL26	Total/NA	Solid	Total BTEX	
880-37547-27	FL27	Total/NA	Solid	Total BTEX	
880-37547-28	FL28	Total/NA	Solid	Total BTEX	
880-37547-29	FL29	Total/NA	Solid	Total BTEX	
880-37547-30	FL30	Total/NA	Solid	Total BTEX	
880-37547-31	FL31	Total/NA	Solid	Total BTEX	
880-37547-32	FL32	Total/NA	Solid	Total BTEX	
880-37547-33	FL33	Total/NA	Solid	Total BTEX	
880-37547-34	FL34	Total/NA	Solid	Total BTEX	
880-37547-35	FL35	Total/NA	Solid	Total BTEX	
880-37547-36	FL36	Total/NA	Solid	Total BTEX	
880-37547-37	FL37	Total/NA	Solid	Total BTEX	
880-37547-38	FL38	Total/NA	Solid	Total BTEX	
880-37547-39	FL39	Total/NA	Solid	Total BTEX	
880-37547-40	FL40	Total/NA	Solid	Total BTEX	
880-37547-41	FL41	Total/NA	Solid	Total BTEX	
880-37547-42	FL42	Total/NA	Solid	Total BTEX	
880-37547-43	FL43	Total/NA	Solid	Total BTEX	
880-37547-44	FL44	Total/NA	Solid	Total BTEX	
880-37547-45	FL45	Total/NA	Solid	Total BTEX	
880-37547-46	FL46	Total/NA	Solid	Total BTEX	
880-37547-47	FL47	Total/NA	Solid	Total BTEX	
880-37547-48	FL48	Total/NA	Solid	Total BTEX	
880-37547-49	FL49	Total/NA	Solid	Total BTEX	
880-37547-50	FL50	Total/NA	Solid	Total BTEX	
880-37547-51	FL51	Total/NA	Solid	Total BTEX	
880-37547-52	FL52	Total/NA	Solid	Total BTEX	
880-37547-53	FL53	Total/NA	Solid	Total BTEX	
880-37547-54	FL54	Total/NA	Solid	Total BTEX	
880-37547-55	FL55	Total/NA	Solid	Total BTEX	
880-37547-56	FL56	Total/NA	Solid	Total BTEX	
880-37547-57	FL57	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC VOA (Continued)

Analysis Batch: 70341 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-58	FL58	Total/NA	Solid	Total BTEX	
880-37547-59	FL59	Total/NA	Solid	Total BTEX	
880-37547-60	FL60	Total/NA	Solid	Total BTEX	
880-37547-61	FL61	Total/NA	Solid	Total BTEX	
880-37547-62	FL62	Total/NA	Solid	Total BTEX	
880-37547-63	FL63	Total/NA	Solid	Total BTEX	
880-37547-64	FL64	Total/NA	Solid	Total BTEX	
880-37547-65	FL65	Total/NA	Solid	Total BTEX	
880-37547-66	FL66	Total/NA	Solid	Total BTEX	
880-37547-67	FL67	Total/NA	Solid	Total BTEX	
880-37547-68	FL68	Total/NA	Solid	Total BTEX	
880-37547-69	FL69	Total/NA	Solid	Total BTEX	
880-37547-70	FL70	Total/NA	Solid	Total BTEX	
880-37547-71	FL71	Total/NA	Solid	Total BTEX	
880-37547-72	FL72	Total/NA	Solid	Total BTEX	
880-37547-73	FL73	Total/NA	Solid	Total BTEX	
880-37547-74	FL74	Total/NA	Solid	Total BTEX	
880-37547-75	FL75	Total/NA	Solid	Total BTEX	
880-37547-76	FL76	Total/NA	Solid	Total BTEX	
880-37547-77	FL77	Total/NA	Solid	Total BTEX	
880-37547-78	FL78	Total/NA	Solid	Total BTEX	
880-37547-79	FL79	Total/NA	Solid	Total BTEX	
880-37547-80	FL80	Total/NA	Solid	Total BTEX	
880-37547-81	FL81	Total/NA	Solid	Total BTEX	
880-37547-82	FL82	Total/NA	Solid	Total BTEX	
880-37547-83	FL83	Total/NA	Solid	Total BTEX	
880-37547-84	FL84	Total/NA	Solid	Total BTEX	
880-37547-85	FL85	Total/NA	Solid	Total BTEX	
880-37547-86	SW1	Total/NA	Solid	Total BTEX	
880-37547-87	SW2	Total/NA	Solid	Total BTEX	
880-37547-88	SW3	Total/NA	Solid	Total BTEX	
880-37547-89	SW4	Total/NA	Solid	Total BTEX	
880-37547-90	SW5	Total/NA	Solid	Total BTEX	
880-37547-91	SW6	Total/NA	Solid	Total BTEX	
880-37547-92	SW7	Total/NA	Solid	Total BTEX	
880-37547-93	SW8	Total/NA	Solid	Total BTEX	
880-37547-94	SW9	Total/NA	Solid	Total BTEX	
880-37547-95	SW10	Total/NA	Solid	Total BTEX	
880-37547-96	SW11	Total/NA	Solid	Total BTEX	
880-37547-97	SW12	Total/NA	Solid	Total BTEX	
880-37547-98	SW13	Total/NA	Solid	Total BTEX	
880-37547-99	SW14	Total/NA	Solid	Total BTEX	
880-37547-100	SW15	Total/NA	Solid	Total BTEX	
880-37547-101	SW16	Total/NA	Solid	Total BTEX	
880-37547-102	SW17	Total/NA	Solid	Total BTEX	
880-37547-103	SW18	Total/NA	Solid	Total BTEX	
880-37547-104	SW19	Total/NA	Solid	Total BTEX	
880-37547-105	SW20	Total/NA	Solid	Total BTEX	
880-37547-106	SW21	Total/NA	Solid	Total BTEX	
880-37547-107	SW22	Total/NA	Solid	Total BTEX	
880-37547-108	SW23	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC VOA (Continued)

Analysis Batch: 70341 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-109	SW24	Total/NA	Solid	Total BTEX	
880-37547-110	SW25	Total/NA	Solid	Total BTEX	
880-37547-111	SW26	Total/NA	Solid	Total BTEX	

Analysis Batch: 70367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-48	FL48	Total/NA	Solid	8021B	70380
880-37547-49	FL49	Total/NA	Solid	8021B	70380
880-37547-50	FL50	Total/NA	Solid	8021B	70380
880-37547-51	FL51	Total/NA	Solid	8021B	70380
880-37547-52	FL52	Total/NA	Solid	8021B	70380
880-37547-53	FL53	Total/NA	Solid	8021B	70380
880-37547-54	FL54	Total/NA	Solid	8021B	70380
880-37547-55	FL55	Total/NA	Solid	8021B	70380
880-37547-56	FL56	Total/NA	Solid	8021B	70380
880-37547-57	FL57	Total/NA	Solid	8021B	70380
880-37547-58	FL58	Total/NA	Solid	8021B	70380
880-37547-59	FL59	Total/NA	Solid	8021B	70380
880-37547-60	FL60	Total/NA	Solid	8021B	70380
MB 880-70380/5-A	Method Blank	Total/NA	Solid	8021B	70380
LCS 880-70380/1-A	Lab Control Sample	Total/NA	Solid	8021B	70380
LCSD 880-70380/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	70380
880-37547-48 MS	FL48	Total/NA	Solid	8021B	70380
880-37547-48 MSD	FL48	Total/NA	Solid	8021B	70380

Analysis Batch: 70368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-11	FL11	Total/NA	Solid	8021B	70340
MB 880-70340/5-A	Method Blank	Total/NA	Solid	8021B	70340
LCS 880-70340/1-A	Lab Control Sample	Total/NA	Solid	8021B	70340
LCSD 880-70340/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	70340

Prep Batch: 70380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-48	FL48	Total/NA	Solid	5035	
880-37547-49	FL49	Total/NA	Solid	5035	
880-37547-50	FL50	Total/NA	Solid	5035	
880-37547-51	FL51	Total/NA	Solid	5035	
880-37547-52	FL52	Total/NA	Solid	5035	
880-37547-53	FL53	Total/NA	Solid	5035	
880-37547-54	FL54	Total/NA	Solid	5035	
880-37547-55	FL55	Total/NA	Solid	5035	
880-37547-56	FL56	Total/NA	Solid	5035	
880-37547-57	FL57	Total/NA	Solid	5035	
880-37547-58	FL58	Total/NA	Solid	5035	
880-37547-59	FL59	Total/NA	Solid	5035	
880-37547-60	FL60	Total/NA	Solid	5035	
MB 880-70380/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-70380/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-70380/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37547-48 MS	FL48	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC VOA (Continued)

Prep Batch: 70380 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-48 MSD	FL48	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 70255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-21	FL21	Total/NA	Solid	8015B NM	70267
880-37547-22	FL22	Total/NA	Solid	8015B NM	70267
880-37547-23	FL23	Total/NA	Solid	8015B NM	70267
880-37547-24	FL24	Total/NA	Solid	8015B NM	70267
880-37547-25	FL25	Total/NA	Solid	8015B NM	70267
880-37547-26	FL26	Total/NA	Solid	8015B NM	70267
880-37547-27	FL27	Total/NA	Solid	8015B NM	70267
880-37547-28	FL28	Total/NA	Solid	8015B NM	70267
880-37547-29	FL29	Total/NA	Solid	8015B NM	70267
880-37547-30	FL30	Total/NA	Solid	8015B NM	70267
880-37547-31	FL31	Total/NA	Solid	8015B NM	70267
880-37547-32	FL32	Total/NA	Solid	8015B NM	70267
880-37547-33	FL33	Total/NA	Solid	8015B NM	70267
880-37547-34	FL34	Total/NA	Solid	8015B NM	70267
880-37547-35	FL35	Total/NA	Solid	8015B NM	70267
880-37547-36	FL36	Total/NA	Solid	8015B NM	70267
880-37547-37	FL37	Total/NA	Solid	8015B NM	70267
880-37547-38	FL38	Total/NA	Solid	8015B NM	70267
880-37547-39	FL39	Total/NA	Solid	8015B NM	70267
880-37547-40	FL40	Total/NA	Solid	8015B NM	70267
880-37547-81	FL81	Total/NA	Solid	8015B NM	70270
880-37547-82	FL82	Total/NA	Solid	8015B NM	70270
880-37547-83	FL83	Total/NA	Solid	8015B NM	70270
880-37547-84	FL84	Total/NA	Solid	8015B NM	70270
880-37547-85	FL85	Total/NA	Solid	8015B NM	70270
880-37547-86	SW1	Total/NA	Solid	8015B NM	70270
880-37547-87	SW2	Total/NA	Solid	8015B NM	70270
880-37547-88	SW3	Total/NA	Solid	8015B NM	70270
880-37547-89	SW4	Total/NA	Solid	8015B NM	70270
880-37547-90	SW5	Total/NA	Solid	8015B NM	70270
880-37547-91	SW6	Total/NA	Solid	8015B NM	70270
880-37547-92	SW7	Total/NA	Solid	8015B NM	70270
880-37547-93	SW8	Total/NA	Solid	8015B NM	70270
880-37547-94	SW9	Total/NA	Solid	8015B NM	70270
880-37547-95	SW10	Total/NA	Solid	8015B NM	70270
880-37547-96	SW11	Total/NA	Solid	8015B NM	70270
880-37547-97	SW12	Total/NA	Solid	8015B NM	70270
880-37547-98	SW13	Total/NA	Solid	8015B NM	70270
880-37547-99	SW14	Total/NA	Solid	8015B NM	70270
880-37547-100	SW15	Total/NA	Solid	8015B NM	70270
MB 880-70267/1-A	Method Blank	Total/NA	Solid	8015B NM	70267
MB 880-70270/1-A	Method Blank	Total/NA	Solid	8015B NM	70270
LCS 880-70267/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	70267
LCS 880-70270/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	70270
LCSD 880-70267/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	70267

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC Semi VOA (Continued)

Analysis Batch: 70255 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-70270/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	70270
880-37547-21 MS	FL21	Total/NA	Solid	8015B NM	70267
880-37547-21 MSD	FL21	Total/NA	Solid	8015B NM	70267
880-37547-81 MS	FL81	Total/NA	Solid	8015B NM	70270
880-37547-81 MSD	FL81	Total/NA	Solid	8015B NM	70270

Analysis Batch: 70257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-1	FL1	Total/NA	Solid	8015B NM	70266
880-37547-2	FL2	Total/NA	Solid	8015B NM	70266
880-37547-3	FL3	Total/NA	Solid	8015B NM	70266
880-37547-4	FL4	Total/NA	Solid	8015B NM	70266
880-37547-5	FL5	Total/NA	Solid	8015B NM	70266
880-37547-6	FL6	Total/NA	Solid	8015B NM	70266
880-37547-7	FL7	Total/NA	Solid	8015B NM	70266
880-37547-8	FL8	Total/NA	Solid	8015B NM	70266
880-37547-9	FL9	Total/NA	Solid	8015B NM	70266
880-37547-10	FL10	Total/NA	Solid	8015B NM	70266
880-37547-11	FL11	Total/NA	Solid	8015B NM	70266
880-37547-12	FL12	Total/NA	Solid	8015B NM	70266
880-37547-13	FL13	Total/NA	Solid	8015B NM	70266
880-37547-14	FL14	Total/NA	Solid	8015B NM	70266
880-37547-15	FL15	Total/NA	Solid	8015B NM	70266
880-37547-16	FL16	Total/NA	Solid	8015B NM	70266
880-37547-17	FL17	Total/NA	Solid	8015B NM	70266
880-37547-18	FL18	Total/NA	Solid	8015B NM	70266
880-37547-19	FL19	Total/NA	Solid	8015B NM	70266
880-37547-20	FL20	Total/NA	Solid	8015B NM	70266
880-37547-61	FL61	Total/NA	Solid	8015B NM	70269
880-37547-62	FL62	Total/NA	Solid	8015B NM	70269
880-37547-63	FL63	Total/NA	Solid	8015B NM	70269
880-37547-64	FL64	Total/NA	Solid	8015B NM	70269
880-37547-65	FL65	Total/NA	Solid	8015B NM	70269
880-37547-66	FL66	Total/NA	Solid	8015B NM	70269
880-37547-67	FL67	Total/NA	Solid	8015B NM	70269
880-37547-68	FL68	Total/NA	Solid	8015B NM	70269
880-37547-69	FL69	Total/NA	Solid	8015B NM	70269
880-37547-70	FL70	Total/NA	Solid	8015B NM	70269
880-37547-71	FL71	Total/NA	Solid	8015B NM	70269
880-37547-72	FL72	Total/NA	Solid	8015B NM	70269
880-37547-73	FL73	Total/NA	Solid	8015B NM	70269
880-37547-74	FL74	Total/NA	Solid	8015B NM	70269
880-37547-75	FL75	Total/NA	Solid	8015B NM	70269
880-37547-76	FL76	Total/NA	Solid	8015B NM	70269
880-37547-77	FL77	Total/NA	Solid	8015B NM	70269
880-37547-78	FL78	Total/NA	Solid	8015B NM	70269
880-37547-79	FL79	Total/NA	Solid	8015B NM	70269
880-37547-80	FL80	Total/NA	Solid	8015B NM	70269
MB 880-70266/1-A	Method Blank	Total/NA	Solid	8015B NM	70266
MB 880-70269/1-A	Method Blank	Total/NA	Solid	8015B NM	70269
LCS 880-70266/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	70266

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC Semi VOA (Continued)

Analysis Batch: 70257 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-70269/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	70269
LCSD 880-70266/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	70266
LCSD 880-70269/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	70269
880-37547-1 MS	FL1	Total/NA	Solid	8015B NM	70266
880-37547-1 MSD	FL1	Total/NA	Solid	8015B NM	70266
880-37547-61 MS	FL61	Total/NA	Solid	8015B NM	70269
880-37547-61 MSD	FL61	Total/NA	Solid	8015B NM	70269

Analysis Batch: 70259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-41	FL41	Total/NA	Solid	8015B NM	70268
880-37547-42	FL42	Total/NA	Solid	8015B NM	70268
880-37547-43	FL43	Total/NA	Solid	8015B NM	70268
880-37547-44	FL44	Total/NA	Solid	8015B NM	70268
880-37547-45	FL45	Total/NA	Solid	8015B NM	70268
880-37547-46	FL46	Total/NA	Solid	8015B NM	70268
880-37547-47	FL47	Total/NA	Solid	8015B NM	70268
880-37547-48	FL48	Total/NA	Solid	8015B NM	70268
880-37547-49	FL49	Total/NA	Solid	8015B NM	70268
880-37547-50	FL50	Total/NA	Solid	8015B NM	70268
880-37547-51	FL51	Total/NA	Solid	8015B NM	70268
880-37547-52	FL52	Total/NA	Solid	8015B NM	70268
880-37547-53	FL53	Total/NA	Solid	8015B NM	70268
880-37547-54	FL54	Total/NA	Solid	8015B NM	70268
880-37547-55	FL55	Total/NA	Solid	8015B NM	70268
880-37547-56	FL56	Total/NA	Solid	8015B NM	70268
880-37547-57	FL57	Total/NA	Solid	8015B NM	70268
880-37547-58	FL58	Total/NA	Solid	8015B NM	70268
880-37547-59	FL59	Total/NA	Solid	8015B NM	70268
880-37547-60	FL60	Total/NA	Solid	8015B NM	70268
MB 880-70268/1-A - RA2	Method Blank	Total/NA	Solid	8015B NM	70268
LCS 880-70268/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	70268
LCSD 880-70268/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	70268
880-37547-41 MS	FL41	Total/NA	Solid	8015B NM	70268
880-37547-41 MSD	FL41	Total/NA	Solid	8015B NM	70268

Prep Batch: 70266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-1	FL1	Total/NA	Solid	8015NM Prep	
880-37547-2	FL2	Total/NA	Solid	8015NM Prep	
880-37547-3	FL3	Total/NA	Solid	8015NM Prep	
880-37547-4	FL4	Total/NA	Solid	8015NM Prep	
880-37547-5	FL5	Total/NA	Solid	8015NM Prep	
880-37547-6	FL6	Total/NA	Solid	8015NM Prep	
880-37547-7	FL7	Total/NA	Solid	8015NM Prep	
880-37547-8	FL8	Total/NA	Solid	8015NM Prep	
880-37547-9	FL9	Total/NA	Solid	8015NM Prep	
880-37547-10	FL10	Total/NA	Solid	8015NM Prep	
880-37547-11	FL11	Total/NA	Solid	8015NM Prep	
880-37547-12	FL12	Total/NA	Solid	8015NM Prep	
880-37547-13	FL13	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC Semi VOA (Continued)

Prep Batch: 70266 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-14	FL14	Total/NA	Solid	8015NM Prep	
880-37547-15	FL15	Total/NA	Solid	8015NM Prep	
880-37547-16	FL16	Total/NA	Solid	8015NM Prep	
880-37547-17	FL17	Total/NA	Solid	8015NM Prep	
880-37547-18	FL18	Total/NA	Solid	8015NM Prep	
880-37547-19	FL19	Total/NA	Solid	8015NM Prep	
880-37547-20	FL20	Total/NA	Solid	8015NM Prep	
MB 880-70266/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-70266/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-70266/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37547-1 MS	FL1	Total/NA	Solid	8015NM Prep	
880-37547-1 MSD	FL1	Total/NA	Solid	8015NM Prep	

Prep Batch: 70267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-21	FL21	Total/NA	Solid	8015NM Prep	
880-37547-22	FL22	Total/NA	Solid	8015NM Prep	
880-37547-23	FL23	Total/NA	Solid	8015NM Prep	
880-37547-24	FL24	Total/NA	Solid	8015NM Prep	
880-37547-25	FL25	Total/NA	Solid	8015NM Prep	
880-37547-26	FL26	Total/NA	Solid	8015NM Prep	
880-37547-27	FL27	Total/NA	Solid	8015NM Prep	
880-37547-28	FL28	Total/NA	Solid	8015NM Prep	
880-37547-29	FL29	Total/NA	Solid	8015NM Prep	
880-37547-30	FL30	Total/NA	Solid	8015NM Prep	
880-37547-31	FL31	Total/NA	Solid	8015NM Prep	
880-37547-32	FL32	Total/NA	Solid	8015NM Prep	
880-37547-33	FL33	Total/NA	Solid	8015NM Prep	
880-37547-34	FL34	Total/NA	Solid	8015NM Prep	
880-37547-35	FL35	Total/NA	Solid	8015NM Prep	
880-37547-36	FL36	Total/NA	Solid	8015NM Prep	
880-37547-37	FL37	Total/NA	Solid	8015NM Prep	
880-37547-38	FL38	Total/NA	Solid	8015NM Prep	
880-37547-39	FL39	Total/NA	Solid	8015NM Prep	
880-37547-40	FL40	Total/NA	Solid	8015NM Prep	
MB 880-70267/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-70267/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-70267/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37547-21 MS	FL21	Total/NA	Solid	8015NM Prep	
880-37547-21 MSD	FL21	Total/NA	Solid	8015NM Prep	

Prep Batch: 70268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-41	FL41	Total/NA	Solid	8015NM Prep	
880-37547-42	FL42	Total/NA	Solid	8015NM Prep	
880-37547-43	FL43	Total/NA	Solid	8015NM Prep	
880-37547-44	FL44	Total/NA	Solid	8015NM Prep	
880-37547-45	FL45	Total/NA	Solid	8015NM Prep	
880-37547-46	FL46	Total/NA	Solid	8015NM Prep	
880-37547-47	FL47	Total/NA	Solid	8015NM Prep	
880-37547-48	FL48	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC Semi VOA (Continued)

Prep Batch: 70268 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-49	FL49	Total/NA	Solid	8015NM Prep	
880-37547-50	FL50	Total/NA	Solid	8015NM Prep	
880-37547-51	FL51	Total/NA	Solid	8015NM Prep	
880-37547-52	FL52	Total/NA	Solid	8015NM Prep	
880-37547-53	FL53	Total/NA	Solid	8015NM Prep	
880-37547-54	FL54	Total/NA	Solid	8015NM Prep	
880-37547-55	FL55	Total/NA	Solid	8015NM Prep	
880-37547-56	FL56	Total/NA	Solid	8015NM Prep	
880-37547-57	FL57	Total/NA	Solid	8015NM Prep	
880-37547-58	FL58	Total/NA	Solid	8015NM Prep	
880-37547-59	FL59	Total/NA	Solid	8015NM Prep	
880-37547-60	FL60	Total/NA	Solid	8015NM Prep	
MB 880-70268/1-A - RA2	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-70268/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-70268/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37547-41 MS	FL41	Total/NA	Solid	8015NM Prep	
880-37547-41 MSD	FL41	Total/NA	Solid	8015NM Prep	

Prep Batch: 70269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-61	FL61	Total/NA	Solid	8015NM Prep	
880-37547-62	FL62	Total/NA	Solid	8015NM Prep	
880-37547-63	FL63	Total/NA	Solid	8015NM Prep	
880-37547-64	FL64	Total/NA	Solid	8015NM Prep	
880-37547-65	FL65	Total/NA	Solid	8015NM Prep	
880-37547-66	FL66	Total/NA	Solid	8015NM Prep	
880-37547-67	FL67	Total/NA	Solid	8015NM Prep	
880-37547-68	FL68	Total/NA	Solid	8015NM Prep	
880-37547-69	FL69	Total/NA	Solid	8015NM Prep	
880-37547-70	FL70	Total/NA	Solid	8015NM Prep	
880-37547-71	FL71	Total/NA	Solid	8015NM Prep	
880-37547-72	FL72	Total/NA	Solid	8015NM Prep	
880-37547-73	FL73	Total/NA	Solid	8015NM Prep	
880-37547-74	FL74	Total/NA	Solid	8015NM Prep	
880-37547-75	FL75	Total/NA	Solid	8015NM Prep	
880-37547-76	FL76	Total/NA	Solid	8015NM Prep	
880-37547-77	FL77	Total/NA	Solid	8015NM Prep	
880-37547-78	FL78	Total/NA	Solid	8015NM Prep	
880-37547-79	FL79	Total/NA	Solid	8015NM Prep	
880-37547-80	FL80	Total/NA	Solid	8015NM Prep	
MB 880-70269/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-70269/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-70269/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37547-61 MS	FL61	Total/NA	Solid	8015NM Prep	
880-37547-61 MSD	FL61	Total/NA	Solid	8015NM Prep	

Prep Batch: 70270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-81	FL81	Total/NA	Solid	8015NM Prep	
880-37547-82	FL82	Total/NA	Solid	8015NM Prep	
880-37547-83	FL83	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC Semi VOA (Continued)

Prep Batch: 70270 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-84	FL84	Total/NA	Solid	8015NM Prep	
880-37547-85	FL85	Total/NA	Solid	8015NM Prep	
880-37547-86	SW1	Total/NA	Solid	8015NM Prep	
880-37547-87	SW2	Total/NA	Solid	8015NM Prep	
880-37547-88	SW3	Total/NA	Solid	8015NM Prep	
880-37547-89	SW4	Total/NA	Solid	8015NM Prep	
880-37547-90	SW5	Total/NA	Solid	8015NM Prep	
880-37547-91	SW6	Total/NA	Solid	8015NM Prep	
880-37547-92	SW7	Total/NA	Solid	8015NM Prep	
880-37547-93	SW8	Total/NA	Solid	8015NM Prep	
880-37547-94	SW9	Total/NA	Solid	8015NM Prep	
880-37547-95	SW10	Total/NA	Solid	8015NM Prep	
880-37547-96	SW11	Total/NA	Solid	8015NM Prep	
880-37547-97	SW12	Total/NA	Solid	8015NM Prep	
880-37547-98	SW13	Total/NA	Solid	8015NM Prep	
880-37547-99	SW14	Total/NA	Solid	8015NM Prep	
880-37547-100	SW15	Total/NA	Solid	8015NM Prep	
MB 880-70270/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-70270/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-70270/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37547-81 MS	FL81	Total/NA	Solid	8015NM Prep	
880-37547-81 MSD	FL81	Total/NA	Solid	8015NM Prep	

Prep Batch: 70271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-101	SW16	Total/NA	Solid	8015NM Prep	
880-37547-102	SW17	Total/NA	Solid	8015NM Prep	
880-37547-103	SW18	Total/NA	Solid	8015NM Prep	
880-37547-104	SW19	Total/NA	Solid	8015NM Prep	
880-37547-105	SW20	Total/NA	Solid	8015NM Prep	
880-37547-106	SW21	Total/NA	Solid	8015NM Prep	
880-37547-107	SW22	Total/NA	Solid	8015NM Prep	
880-37547-108	SW23	Total/NA	Solid	8015NM Prep	
880-37547-109	SW24	Total/NA	Solid	8015NM Prep	
880-37547-110	SW25	Total/NA	Solid	8015NM Prep	
880-37547-111	SW26	Total/NA	Solid	8015NM Prep	
MB 880-70271/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-70271/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-70271/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37547-101 MS	SW16	Total/NA	Solid	8015NM Prep	
880-37547-101 MSD	SW16	Total/NA	Solid	8015NM Prep	

Analysis Batch: 70348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-101	SW16	Total/NA	Solid	8015B NM	70271
880-37547-102	SW17	Total/NA	Solid	8015B NM	70271
880-37547-103	SW18	Total/NA	Solid	8015B NM	70271
880-37547-104	SW19	Total/NA	Solid	8015B NM	70271
880-37547-105	SW20	Total/NA	Solid	8015B NM	70271
880-37547-106	SW21	Total/NA	Solid	8015B NM	70271
880-37547-107	SW22	Total/NA	Solid	8015B NM	70271

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC Semi VOA (Continued)

Analysis Batch: 70348 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-108	SW23	Total/NA	Solid	8015B NM	70271
880-37547-109	SW24	Total/NA	Solid	8015B NM	70271
880-37547-110	SW25	Total/NA	Solid	8015B NM	70271
880-37547-111	SW26	Total/NA	Solid	8015B NM	70271
MB 880-70271/1-A	Method Blank	Total/NA	Solid	8015B NM	70271
LCS 880-70271/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	70271
LCSD 880-70271/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	70271
880-37547-101 MS	SW16	Total/NA	Solid	8015B NM	70271
880-37547-101 MSD	SW16	Total/NA	Solid	8015B NM	70271

Analysis Batch: 70393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-1	FL1	Total/NA	Solid	8015 NM	
880-37547-2	FL2	Total/NA	Solid	8015 NM	
880-37547-3	FL3	Total/NA	Solid	8015 NM	
880-37547-4	FL4	Total/NA	Solid	8015 NM	
880-37547-5	FL5	Total/NA	Solid	8015 NM	
880-37547-6	FL6	Total/NA	Solid	8015 NM	
880-37547-7	FL7	Total/NA	Solid	8015 NM	
880-37547-8	FL8	Total/NA	Solid	8015 NM	
880-37547-9	FL9	Total/NA	Solid	8015 NM	
880-37547-10	FL10	Total/NA	Solid	8015 NM	
880-37547-11	FL11	Total/NA	Solid	8015 NM	
880-37547-12	FL12	Total/NA	Solid	8015 NM	
880-37547-13	FL13	Total/NA	Solid	8015 NM	
880-37547-14	FL14	Total/NA	Solid	8015 NM	
880-37547-15	FL15	Total/NA	Solid	8015 NM	
880-37547-16	FL16	Total/NA	Solid	8015 NM	
880-37547-17	FL17	Total/NA	Solid	8015 NM	
880-37547-18	FL18	Total/NA	Solid	8015 NM	
880-37547-19	FL19	Total/NA	Solid	8015 NM	
880-37547-20	FL20	Total/NA	Solid	8015 NM	
880-37547-21	FL21	Total/NA	Solid	8015 NM	
880-37547-22	FL22	Total/NA	Solid	8015 NM	
880-37547-23	FL23	Total/NA	Solid	8015 NM	
880-37547-24	FL24	Total/NA	Solid	8015 NM	
880-37547-25	FL25	Total/NA	Solid	8015 NM	
880-37547-26	FL26	Total/NA	Solid	8015 NM	
880-37547-27	FL27	Total/NA	Solid	8015 NM	
880-37547-28	FL28	Total/NA	Solid	8015 NM	
880-37547-29	FL29	Total/NA	Solid	8015 NM	
880-37547-30	FL30	Total/NA	Solid	8015 NM	
880-37547-31	FL31	Total/NA	Solid	8015 NM	
880-37547-32	FL32	Total/NA	Solid	8015 NM	
880-37547-33	FL33	Total/NA	Solid	8015 NM	
880-37547-34	FL34	Total/NA	Solid	8015 NM	
880-37547-35	FL35	Total/NA	Solid	8015 NM	
880-37547-36	FL36	Total/NA	Solid	8015 NM	
880-37547-37	FL37	Total/NA	Solid	8015 NM	
880-37547-38	FL38	Total/NA	Solid	8015 NM	
880-37547-39	FL39	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC Semi VOA (Continued)

Analysis Batch: 70393 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-40	FL40	Total/NA	Solid	8015 NM	
880-37547-41	FL41	Total/NA	Solid	8015 NM	
880-37547-42	FL42	Total/NA	Solid	8015 NM	
880-37547-43	FL43	Total/NA	Solid	8015 NM	
880-37547-44	FL44	Total/NA	Solid	8015 NM	
880-37547-45	FL45	Total/NA	Solid	8015 NM	
880-37547-46	FL46	Total/NA	Solid	8015 NM	
880-37547-47	FL47	Total/NA	Solid	8015 NM	
880-37547-48	FL48	Total/NA	Solid	8015 NM	
880-37547-49	FL49	Total/NA	Solid	8015 NM	
880-37547-50	FL50	Total/NA	Solid	8015 NM	
880-37547-51	FL51	Total/NA	Solid	8015 NM	
880-37547-52	FL52	Total/NA	Solid	8015 NM	
880-37547-53	FL53	Total/NA	Solid	8015 NM	
880-37547-54	FL54	Total/NA	Solid	8015 NM	
880-37547-55	FL55	Total/NA	Solid	8015 NM	
880-37547-56	FL56	Total/NA	Solid	8015 NM	
880-37547-57	FL57	Total/NA	Solid	8015 NM	
880-37547-58	FL58	Total/NA	Solid	8015 NM	
880-37547-59	FL59	Total/NA	Solid	8015 NM	
880-37547-60	FL60	Total/NA	Solid	8015 NM	
880-37547-61	FL61	Total/NA	Solid	8015 NM	
880-37547-62	FL62	Total/NA	Solid	8015 NM	
880-37547-63	FL63	Total/NA	Solid	8015 NM	
880-37547-64	FL64	Total/NA	Solid	8015 NM	
880-37547-65	FL65	Total/NA	Solid	8015 NM	
880-37547-66	FL66	Total/NA	Solid	8015 NM	
880-37547-67	FL67	Total/NA	Solid	8015 NM	
880-37547-68	FL68	Total/NA	Solid	8015 NM	
880-37547-69	FL69	Total/NA	Solid	8015 NM	
880-37547-70	FL70	Total/NA	Solid	8015 NM	
880-37547-71	FL71	Total/NA	Solid	8015 NM	
880-37547-72	FL72	Total/NA	Solid	8015 NM	
880-37547-73	FL73	Total/NA	Solid	8015 NM	
880-37547-74	FL74	Total/NA	Solid	8015 NM	
880-37547-75	FL75	Total/NA	Solid	8015 NM	
880-37547-76	FL76	Total/NA	Solid	8015 NM	
880-37547-77	FL77	Total/NA	Solid	8015 NM	
880-37547-78	FL78	Total/NA	Solid	8015 NM	
880-37547-79	FL79	Total/NA	Solid	8015 NM	
880-37547-80	FL80	Total/NA	Solid	8015 NM	
880-37547-81	FL81	Total/NA	Solid	8015 NM	
880-37547-82	FL82	Total/NA	Solid	8015 NM	
880-37547-83	FL83	Total/NA	Solid	8015 NM	
880-37547-84	FL84	Total/NA	Solid	8015 NM	
880-37547-85	FL85	Total/NA	Solid	8015 NM	
880-37547-86	SW1	Total/NA	Solid	8015 NM	
880-37547-87	SW2	Total/NA	Solid	8015 NM	
880-37547-88	SW3	Total/NA	Solid	8015 NM	
880-37547-89	SW4	Total/NA	Solid	8015 NM	
880-37547-90	SW5	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

GC Semi VOA (Continued)

Analysis Batch: 70393 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-91	SW6	Total/NA	Solid	8015 NM	
880-37547-92	SW7	Total/NA	Solid	8015 NM	
880-37547-93	SW8	Total/NA	Solid	8015 NM	
880-37547-94	SW9	Total/NA	Solid	8015 NM	
880-37547-95	SW10	Total/NA	Solid	8015 NM	
880-37547-96	SW11	Total/NA	Solid	8015 NM	
880-37547-97	SW12	Total/NA	Solid	8015 NM	
880-37547-98	SW13	Total/NA	Solid	8015 NM	
880-37547-99	SW14	Total/NA	Solid	8015 NM	
880-37547-100	SW15	Total/NA	Solid	8015 NM	
880-37547-101	SW16	Total/NA	Solid	8015 NM	
880-37547-102	SW17	Total/NA	Solid	8015 NM	
880-37547-103	SW18	Total/NA	Solid	8015 NM	
880-37547-104	SW19	Total/NA	Solid	8015 NM	
880-37547-105	SW20	Total/NA	Solid	8015 NM	
880-37547-106	SW21	Total/NA	Solid	8015 NM	
880-37547-107	SW22	Total/NA	Solid	8015 NM	
880-37547-108	SW23	Total/NA	Solid	8015 NM	
880-37547-109	SW24	Total/NA	Solid	8015 NM	
880-37547-110	SW25	Total/NA	Solid	8015 NM	
880-37547-111	SW26	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 70273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-1	FL1	Soluble	Solid	DI Leach	
880-37547-2	FL2	Soluble	Solid	DI Leach	
880-37547-3	FL3	Soluble	Solid	DI Leach	
880-37547-4	FL4	Soluble	Solid	DI Leach	
880-37547-5	FL5	Soluble	Solid	DI Leach	
880-37547-6	FL6	Soluble	Solid	DI Leach	
880-37547-7	FL7	Soluble	Solid	DI Leach	
880-37547-8	FL8	Soluble	Solid	DI Leach	
880-37547-9	FL9	Soluble	Solid	DI Leach	
880-37547-10	FL10	Soluble	Solid	DI Leach	
880-37547-11	FL11	Soluble	Solid	DI Leach	
880-37547-12	FL12	Soluble	Solid	DI Leach	
880-37547-13	FL13	Soluble	Solid	DI Leach	
880-37547-14	FL14	Soluble	Solid	DI Leach	
880-37547-15	FL15	Soluble	Solid	DI Leach	
880-37547-16	FL16	Soluble	Solid	DI Leach	
880-37547-17	FL17	Soluble	Solid	DI Leach	
880-37547-18	FL18	Soluble	Solid	DI Leach	
880-37547-19	FL19	Soluble	Solid	DI Leach	
880-37547-20	FL20	Soluble	Solid	DI Leach	
MB 880-70273/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-70273/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-70273/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37547-1 MS	FL1	Soluble	Solid	DI Leach	
880-37547-1 MSD	FL1	Soluble	Solid	DI Leach	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

HPLC/IC (Continued)

Leach Batch: 70273 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-11 MS	FL11	Soluble	Solid	DI Leach	
880-37547-11 MSD	FL11	Soluble	Solid	DI Leach	

Leach Batch: 70276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-21	FL21	Soluble	Solid	DI Leach	
880-37547-22	FL22	Soluble	Solid	DI Leach	
880-37547-23	FL23	Soluble	Solid	DI Leach	
880-37547-24	FL24	Soluble	Solid	DI Leach	
880-37547-25	FL25	Soluble	Solid	DI Leach	
880-37547-26	FL26	Soluble	Solid	DI Leach	
880-37547-27	FL27	Soluble	Solid	DI Leach	
880-37547-28	FL28	Soluble	Solid	DI Leach	
880-37547-29	FL29	Soluble	Solid	DI Leach	
880-37547-30	FL30	Soluble	Solid	DI Leach	
880-37547-31	FL31	Soluble	Solid	DI Leach	
880-37547-32	FL32	Soluble	Solid	DI Leach	
880-37547-33	FL33	Soluble	Solid	DI Leach	
880-37547-34	FL34	Soluble	Solid	DI Leach	
880-37547-35	FL35	Soluble	Solid	DI Leach	
880-37547-36	FL36	Soluble	Solid	DI Leach	
880-37547-37	FL37	Soluble	Solid	DI Leach	
880-37547-38	FL38	Soluble	Solid	DI Leach	
880-37547-39	FL39	Soluble	Solid	DI Leach	
880-37547-40	FL40	Soluble	Solid	DI Leach	
MB 880-70276/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-70276/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-70276/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37547-21 MS	FL21	Soluble	Solid	DI Leach	
880-37547-21 MSD	FL21	Soluble	Solid	DI Leach	
880-37547-31 MS	FL31	Soluble	Solid	DI Leach	
880-37547-31 MSD	FL31	Soluble	Solid	DI Leach	

Leach Batch: 70289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-41	FL41	Soluble	Solid	DI Leach	
880-37547-42	FL42	Soluble	Solid	DI Leach	
880-37547-43	FL43	Soluble	Solid	DI Leach	
880-37547-44	FL44	Soluble	Solid	DI Leach	
880-37547-45	FL45	Soluble	Solid	DI Leach	
880-37547-46	FL46	Soluble	Solid	DI Leach	
880-37547-47	FL47	Soluble	Solid	DI Leach	
880-37547-48	FL48	Soluble	Solid	DI Leach	
880-37547-49	FL49	Soluble	Solid	DI Leach	
880-37547-50	FL50	Soluble	Solid	DI Leach	
880-37547-51	FL51	Soluble	Solid	DI Leach	
880-37547-52	FL52	Soluble	Solid	DI Leach	
880-37547-53	FL53	Soluble	Solid	DI Leach	
880-37547-54	FL54	Soluble	Solid	DI Leach	
880-37547-55	FL55	Soluble	Solid	DI Leach	
880-37547-56	FL56	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

HPLC/IC (Continued)

Leach Batch: 70289 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-57	FL57	Soluble	Solid	DI Leach	
880-37547-58	FL58	Soluble	Solid	DI Leach	
880-37547-59	FL59	Soluble	Solid	DI Leach	
880-37547-60	FL60	Soluble	Solid	DI Leach	
MB 880-70289/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-70289/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-70289/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37547-41 MS	FL41	Soluble	Solid	DI Leach	
880-37547-41 MSD	FL41	Soluble	Solid	DI Leach	
880-37547-51 MS	FL51	Soluble	Solid	DI Leach	
880-37547-51 MSD	FL51	Soluble	Solid	DI Leach	

Leach Batch: 70291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-61	FL61	Soluble	Solid	DI Leach	
880-37547-62	FL62	Soluble	Solid	DI Leach	
880-37547-63	FL63	Soluble	Solid	DI Leach	
880-37547-64	FL64	Soluble	Solid	DI Leach	
880-37547-65	FL65	Soluble	Solid	DI Leach	
880-37547-66	FL66	Soluble	Solid	DI Leach	
880-37547-67	FL67	Soluble	Solid	DI Leach	
880-37547-68	FL68	Soluble	Solid	DI Leach	
880-37547-69	FL69	Soluble	Solid	DI Leach	
880-37547-70	FL70	Soluble	Solid	DI Leach	
880-37547-71	FL71	Soluble	Solid	DI Leach	
880-37547-72	FL72	Soluble	Solid	DI Leach	
880-37547-73	FL73	Soluble	Solid	DI Leach	
880-37547-74	FL74	Soluble	Solid	DI Leach	
880-37547-75	FL75	Soluble	Solid	DI Leach	
880-37547-76	FL76	Soluble	Solid	DI Leach	
880-37547-77	FL77	Soluble	Solid	DI Leach	
880-37547-78	FL78	Soluble	Solid	DI Leach	
880-37547-79	FL79	Soluble	Solid	DI Leach	
880-37547-80	FL80	Soluble	Solid	DI Leach	
MB 880-70291/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-70291/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-70291/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37547-61 MS	FL61	Soluble	Solid	DI Leach	
880-37547-61 MSD	FL61	Soluble	Solid	DI Leach	
880-37547-71 MS	FL71	Soluble	Solid	DI Leach	
880-37547-71 MSD	FL71	Soluble	Solid	DI Leach	

Leach Batch: 70292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-81	FL81	Soluble	Solid	DI Leach	
880-37547-82	FL82	Soluble	Solid	DI Leach	
880-37547-83	FL83	Soluble	Solid	DI Leach	
880-37547-84	FL84	Soluble	Solid	DI Leach	
880-37547-85	FL85	Soluble	Solid	DI Leach	
880-37547-86	SW1	Soluble	Solid	DI Leach	
880-37547-87	SW2	Soluble	Solid	DI Leach	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

HPLC/IC (Continued)

Leach Batch: 70292 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-88	SW3	Soluble	Solid	DI Leach	
880-37547-89	SW4	Soluble	Solid	DI Leach	
880-37547-90	SW5	Soluble	Solid	DI Leach	
880-37547-91	SW6	Soluble	Solid	DI Leach	
880-37547-92	SW7	Soluble	Solid	DI Leach	
880-37547-93	SW8	Soluble	Solid	DI Leach	
880-37547-94	SW9	Soluble	Solid	DI Leach	
880-37547-95	SW10	Soluble	Solid	DI Leach	
880-37547-96	SW11	Soluble	Solid	DI Leach	
880-37547-97	SW12	Soluble	Solid	DI Leach	
880-37547-98	SW13	Soluble	Solid	DI Leach	
880-37547-99	SW14	Soluble	Solid	DI Leach	
880-37547-100	SW15	Soluble	Solid	DI Leach	
MB 880-70292/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-70292/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-70292/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37547-81 MS	FL81	Soluble	Solid	DI Leach	
880-37547-81 MSD	FL81	Soluble	Solid	DI Leach	
880-37547-91 MS	SW6	Soluble	Solid	DI Leach	
880-37547-91 MSD	SW6	Soluble	Solid	DI Leach	

Leach Batch: 70293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-101	SW16	Soluble	Solid	DI Leach	
880-37547-102	SW17	Soluble	Solid	DI Leach	
880-37547-103	SW18	Soluble	Solid	DI Leach	
880-37547-104	SW19	Soluble	Solid	DI Leach	
880-37547-105	SW20	Soluble	Solid	DI Leach	
880-37547-106	SW21	Soluble	Solid	DI Leach	
880-37547-107	SW22	Soluble	Solid	DI Leach	
880-37547-108	SW23	Soluble	Solid	DI Leach	
880-37547-109	SW24	Soluble	Solid	DI Leach	
880-37547-110	SW25	Soluble	Solid	DI Leach	
880-37547-111	SW26	Soluble	Solid	DI Leach	
MB 880-70293/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-70293/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-70293/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37547-101 MS	SW16	Soluble	Solid	DI Leach	
880-37547-101 MSD	SW16	Soluble	Solid	DI Leach	
880-37547-111 MS	SW26	Soluble	Solid	DI Leach	
880-37547-111 MSD	SW26	Soluble	Solid	DI Leach	

Analysis Batch: 70313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-1	FL1	Soluble	Solid	300.0	70273
880-37547-2	FL2	Soluble	Solid	300.0	70273
880-37547-3	FL3	Soluble	Solid	300.0	70273
880-37547-4	FL4	Soluble	Solid	300.0	70273
880-37547-5	FL5	Soluble	Solid	300.0	70273
880-37547-6	FL6	Soluble	Solid	300.0	70273
880-37547-7	FL7	Soluble	Solid	300.0	70273

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

HPLC/IC (Continued)

Analysis Batch: 70313 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-8	FL8	Soluble	Solid	300.0	70273
880-37547-9	FL9	Soluble	Solid	300.0	70273
880-37547-10	FL10	Soluble	Solid	300.0	70273
880-37547-11	FL11	Soluble	Solid	300.0	70273
880-37547-12	FL12	Soluble	Solid	300.0	70273
880-37547-13	FL13	Soluble	Solid	300.0	70273
880-37547-14	FL14	Soluble	Solid	300.0	70273
880-37547-15	FL15	Soluble	Solid	300.0	70273
880-37547-16	FL16	Soluble	Solid	300.0	70273
880-37547-17	FL17	Soluble	Solid	300.0	70273
880-37547-18	FL18	Soluble	Solid	300.0	70273
880-37547-19	FL19	Soluble	Solid	300.0	70273
880-37547-20	FL20	Soluble	Solid	300.0	70273
MB 880-70273/1-A	Method Blank	Soluble	Solid	300.0	70273
LCS 880-70273/2-A	Lab Control Sample	Soluble	Solid	300.0	70273
LCSD 880-70273/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	70273
880-37547-1 MS	FL1	Soluble	Solid	300.0	70273
880-37547-1 MSD	FL1	Soluble	Solid	300.0	70273
880-37547-11 MS	FL11	Soluble	Solid	300.0	70273
880-37547-11 MSD	FL11	Soluble	Solid	300.0	70273

Analysis Batch: 70314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-21	FL21	Soluble	Solid	300.0	70276
880-37547-22	FL22	Soluble	Solid	300.0	70276
880-37547-23	FL23	Soluble	Solid	300.0	70276
880-37547-24	FL24	Soluble	Solid	300.0	70276
880-37547-25	FL25	Soluble	Solid	300.0	70276
880-37547-26	FL26	Soluble	Solid	300.0	70276
880-37547-27	FL27	Soluble	Solid	300.0	70276
880-37547-28	FL28	Soluble	Solid	300.0	70276
880-37547-29	FL29	Soluble	Solid	300.0	70276
880-37547-30	FL30	Soluble	Solid	300.0	70276
880-37547-31	FL31	Soluble	Solid	300.0	70276
880-37547-32	FL32	Soluble	Solid	300.0	70276
880-37547-33	FL33	Soluble	Solid	300.0	70276
880-37547-34	FL34	Soluble	Solid	300.0	70276
880-37547-35	FL35	Soluble	Solid	300.0	70276
880-37547-36	FL36	Soluble	Solid	300.0	70276
880-37547-37	FL37	Soluble	Solid	300.0	70276
880-37547-38	FL38	Soluble	Solid	300.0	70276
880-37547-39	FL39	Soluble	Solid	300.0	70276
880-37547-40	FL40	Soluble	Solid	300.0	70276
MB 880-70276/1-A	Method Blank	Soluble	Solid	300.0	70276
LCS 880-70276/2-A	Lab Control Sample	Soluble	Solid	300.0	70276
LCSD 880-70276/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	70276
880-37547-21 MS	FL21	Soluble	Solid	300.0	70276
880-37547-21 MSD	FL21	Soluble	Solid	300.0	70276
880-37547-31 MS	FL31	Soluble	Solid	300.0	70276
880-37547-31 MSD	FL31	Soluble	Solid	300.0	70276

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

HPLC/IC

Analysis Batch: 70315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-41	FL41	Soluble	Solid	300.0	70289
880-37547-42	FL42	Soluble	Solid	300.0	70289
880-37547-43	FL43	Soluble	Solid	300.0	70289
880-37547-44	FL44	Soluble	Solid	300.0	70289
880-37547-45	FL45	Soluble	Solid	300.0	70289
880-37547-46	FL46	Soluble	Solid	300.0	70289
880-37547-47	FL47	Soluble	Solid	300.0	70289
880-37547-48	FL48	Soluble	Solid	300.0	70289
880-37547-49	FL49	Soluble	Solid	300.0	70289
880-37547-50	FL50	Soluble	Solid	300.0	70289
880-37547-51	FL51	Soluble	Solid	300.0	70289
880-37547-52	FL52	Soluble	Solid	300.0	70289
880-37547-53	FL53	Soluble	Solid	300.0	70289
880-37547-54	FL54	Soluble	Solid	300.0	70289
880-37547-55	FL55	Soluble	Solid	300.0	70289
880-37547-56	FL56	Soluble	Solid	300.0	70289
880-37547-57	FL57	Soluble	Solid	300.0	70289
880-37547-58	FL58	Soluble	Solid	300.0	70289
880-37547-59	FL59	Soluble	Solid	300.0	70289
880-37547-60	FL60	Soluble	Solid	300.0	70289
MB 880-70289/1-A	Method Blank	Soluble	Solid	300.0	70289
LCS 880-70289/2-A	Lab Control Sample	Soluble	Solid	300.0	70289
LCSD 880-70289/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	70289
880-37547-41 MS	FL41	Soluble	Solid	300.0	70289
880-37547-41 MSD	FL41	Soluble	Solid	300.0	70289
880-37547-51 MS	FL51	Soluble	Solid	300.0	70289
880-37547-51 MSD	FL51	Soluble	Solid	300.0	70289

Analysis Batch: 70316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-61	FL61	Soluble	Solid	300.0	70291
880-37547-62	FL62	Soluble	Solid	300.0	70291
880-37547-63	FL63	Soluble	Solid	300.0	70291
880-37547-64	FL64	Soluble	Solid	300.0	70291
880-37547-65	FL65	Soluble	Solid	300.0	70291
880-37547-66	FL66	Soluble	Solid	300.0	70291
880-37547-67	FL67	Soluble	Solid	300.0	70291
880-37547-68	FL68	Soluble	Solid	300.0	70291
880-37547-69	FL69	Soluble	Solid	300.0	70291
880-37547-70	FL70	Soluble	Solid	300.0	70291
880-37547-71	FL71	Soluble	Solid	300.0	70291
880-37547-72	FL72	Soluble	Solid	300.0	70291
880-37547-73	FL73	Soluble	Solid	300.0	70291
880-37547-74	FL74	Soluble	Solid	300.0	70291
880-37547-75	FL75	Soluble	Solid	300.0	70291
880-37547-76	FL76	Soluble	Solid	300.0	70291
880-37547-77	FL77	Soluble	Solid	300.0	70291
880-37547-78	FL78	Soluble	Solid	300.0	70291
880-37547-79	FL79	Soluble	Solid	300.0	70291
880-37547-80	FL80	Soluble	Solid	300.0	70291
MB 880-70291/1-A	Method Blank	Soluble	Solid	300.0	70291

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

HPLC/IC (Continued)

Analysis Batch: 70316 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-70291/2-A	Lab Control Sample	Soluble	Solid	300.0	70291
LCSD 880-70291/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	70291
880-37547-61 MS	FL61	Soluble	Solid	300.0	70291
880-37547-61 MSD	FL61	Soluble	Solid	300.0	70291
880-37547-71 MS	FL71	Soluble	Solid	300.0	70291
880-37547-71 MSD	FL71	Soluble	Solid	300.0	70291

Analysis Batch: 70317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-81	FL81	Soluble	Solid	300.0	70292
880-37547-82	FL82	Soluble	Solid	300.0	70292
880-37547-83	FL83	Soluble	Solid	300.0	70292
880-37547-84	FL84	Soluble	Solid	300.0	70292
880-37547-85	FL85	Soluble	Solid	300.0	70292
880-37547-86	SW1	Soluble	Solid	300.0	70292
880-37547-87	SW2	Soluble	Solid	300.0	70292
880-37547-88	SW3	Soluble	Solid	300.0	70292
880-37547-89	SW4	Soluble	Solid	300.0	70292
880-37547-90	SW5	Soluble	Solid	300.0	70292
880-37547-91	SW6	Soluble	Solid	300.0	70292
880-37547-92	SW7	Soluble	Solid	300.0	70292
880-37547-93	SW8	Soluble	Solid	300.0	70292
880-37547-94	SW9	Soluble	Solid	300.0	70292
880-37547-95	SW10	Soluble	Solid	300.0	70292
880-37547-96	SW11	Soluble	Solid	300.0	70292
880-37547-97	SW12	Soluble	Solid	300.0	70292
880-37547-98	SW13	Soluble	Solid	300.0	70292
880-37547-99	SW14	Soluble	Solid	300.0	70292
880-37547-100	SW15	Soluble	Solid	300.0	70292
MB 880-70292/1-A	Method Blank	Soluble	Solid	300.0	70292
LCS 880-70292/2-A	Lab Control Sample	Soluble	Solid	300.0	70292
LCSD 880-70292/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	70292
880-37547-81 MS	FL81	Soluble	Solid	300.0	70292
880-37547-81 MSD	FL81	Soluble	Solid	300.0	70292
880-37547-91 MS	SW6	Soluble	Solid	300.0	70292
880-37547-91 MSD	SW6	Soluble	Solid	300.0	70292

Analysis Batch: 70355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37547-101	SW16	Soluble	Solid	300.0	70293
880-37547-102	SW17	Soluble	Solid	300.0	70293
880-37547-103	SW18	Soluble	Solid	300.0	70293
880-37547-104	SW19	Soluble	Solid	300.0	70293
880-37547-105	SW20	Soluble	Solid	300.0	70293
880-37547-106	SW21	Soluble	Solid	300.0	70293
880-37547-107	SW22	Soluble	Solid	300.0	70293
880-37547-108	SW23	Soluble	Solid	300.0	70293
880-37547-109	SW24	Soluble	Solid	300.0	70293
880-37547-110	SW25	Soluble	Solid	300.0	70293
880-37547-111	SW26	Soluble	Solid	300.0	70293
MB 880-70293/1-A	Method Blank	Soluble	Solid	300.0	70293

Eurofins Midland

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

HPLC/IC (Continued)

Analysis Batch: 70355 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-70293/2-A	Lab Control Sample	Soluble	Solid	300.0	70293
LCSD 880-70293/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	70293
880-37547-101 MS	SW16	Soluble	Solid	300.0	70293
880-37547-101 MSD	SW16	Soluble	Solid	300.0	70293
880-37547-111 MS	SW26	Soluble	Solid	300.0	70293
880-37547-111 MSD	SW26	Soluble	Solid	300.0	70293

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL1

Date Collected: 12/29/23 07:00

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 12:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 12:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 10:26	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 10:26	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 04:16	CH	EET MID

Client Sample ID: FL2

Date Collected: 12/29/23 07:05

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 12:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 12:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 11:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 11:32	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 04:36	CH	EET MID

Client Sample ID: FL3

Date Collected: 12/29/23 07:10

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 13:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 13:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 11:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 11:54	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 04:43	CH	EET MID

Client Sample ID: FL4

Date Collected: 12/29/23 07:15

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 13:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 13:32	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL4

Lab Sample ID: 880-37547-4

Date Collected: 12/29/23 07:15

Matrix: Solid

Date Received: 01/04/24 14:12

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			70393	01/05/24 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 12:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 04:50	CH	EET MID

Client Sample ID: FL5

Lab Sample ID: 880-37547-5

Date Collected: 12/29/23 07:20

Matrix: Solid

Date Received: 01/04/24 14:12

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	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 13:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 13:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 12:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 12:38	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 04:57	CH	EET MID

Client Sample ID: FL6

Lab Sample ID: 880-37547-6

Date Collected: 12/29/23 07:25

Matrix: Solid

Date Received: 01/04/24 14:12

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	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 14:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 14:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 13:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 13:00	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 05:17	CH	EET MID

Client Sample ID: FL7

Lab Sample ID: 880-37547-7

Date Collected: 12/29/23 07:30

Matrix: Solid

Date Received: 01/04/24 14:12

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	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 14:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 14:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 13:22	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 13:22	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL7

Lab Sample ID: 880-37547-7

Date Collected: 12/29/23 07:30

Matrix: Solid

Date Received: 01/04/24 14:12

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	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 05:24	CH	EET MID

Client Sample ID: FL8

Lab Sample ID: 880-37547-8

Date Collected: 12/29/23 07:35

Matrix: Solid

Date Received: 01/04/24 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 15:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 15:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 13:43	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 13:43	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 05:31	CH	EET MID

Client Sample ID: FL9

Lab Sample ID: 880-37547-9

Date Collected: 12/29/23 07:40

Matrix: Solid

Date Received: 01/04/24 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 15:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 15:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 14:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 14:05	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 05:38	CH	EET MID

Client Sample ID: FL10

Lab Sample ID: 880-37547-10

Date Collected: 12/29/23 07:45

Matrix: Solid

Date Received: 01/04/24 14:12

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	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 16:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 16:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 14:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 14:27	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 05:44	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL11
Date Collected: 12/29/23 07:50
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70340	01/08/24 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70368	01/08/24 16:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 16:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 15:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 15:11	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 05:51	CH	EET MID

Client Sample ID: FL12
Date Collected: 12/29/23 07:55
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 18:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 15:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 15:54	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 06:12	CH	EET MID

Client Sample ID: FL13
Date Collected: 12/29/23 08:00
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 18:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 18:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 16:16	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 06:19	CH	EET MID

Client Sample ID: FL14
Date Collected: 12/29/23 08:05
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 19:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 19:12	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL14

Date Collected: 12/29/23 08:05

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-14

Matrix: Solid

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			70393	01/05/24 16:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 16:38	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 06:39	CH	EET MID

Client Sample ID: FL15

Date Collected: 12/29/23 08:10

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 19:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 16:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 16:59	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 06:46	CH	EET MID

Client Sample ID: FL16

Date Collected: 12/29/23 08:15

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 20:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 20:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 17:21	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 17:21	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 06:53	CH	EET MID

Client Sample ID: FL17

Date Collected: 12/29/23 08:20

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 20:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 20:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 17:42	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 17:42	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL17
Date Collected: 12/29/23 08:20
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 07:00	CH	EET MID

Client Sample ID: FL18
Date Collected: 12/29/23 08:25
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 20:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 20:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 18:04	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 18:04	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 07:06	CH	EET MID

Client Sample ID: FL19
Date Collected: 12/29/23 08:30
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 21:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 21:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 18:26	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 18:26	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 07:13	CH	EET MID

Client Sample ID: FL20
Date Collected: 12/29/23 08:35
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70247	01/04/24 16:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/05/24 21:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 21:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	70266	01/05/24 08:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 18:47	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	70273	01/05/24 08:55	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70313	01/06/24 07:20	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL21
Date Collected: 12/29/23 08:40
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 01:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 01:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 10:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 10:26	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 08:15	CH	EET MID

Client Sample ID: FL22
Date Collected: 12/29/23 08:45
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 02:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 02:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 11:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 11:32	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 08:35	CH	EET MID

Client Sample ID: FL23
Date Collected: 12/29/23 08:50
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 02:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 02:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 11:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 11:54	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 08:42	CH	EET MID

Client Sample ID: FL24
Date Collected: 12/29/23 08:55
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 03:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 03:09	SM	EET MID

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Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL24
Date Collected: 12/29/23 08:55
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-24
Matrix: Solid

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			70393	01/05/24 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 12:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 08:49	CH	EET MID

Client Sample ID: FL25
Date Collected: 12/29/23 09:00
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 03:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 03:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 12:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 12:38	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 08:55	CH	EET MID

Client Sample ID: FL26
Date Collected: 12/29/23 09:05
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 04:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 04:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 13:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 13:00	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 09:16	CH	EET MID

Client Sample ID: FL27
Date Collected: 12/29/23 09:10
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 04:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 04:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 13:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 13:22	SM	EET MID

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Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL27
Date Collected: 12/29/23 09:10
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 09:23	CH	EET MID

Client Sample ID: FL28
Date Collected: 12/29/23 09:15
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 04:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 04:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 13:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 13:43	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 09:29	CH	EET MID

Client Sample ID: FL29
Date Collected: 12/29/23 09:20
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 05:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 05:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 14:05	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 14:05	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 09:36	CH	EET MID

Client Sample ID: FL30
Date Collected: 12/29/23 09:25
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 05:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 05:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 14:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 14:27	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 09:43	CH	EET MID

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL31
Date Collected: 12/29/23 09:30
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 07:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 07:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 15:11	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 15:11	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 09:50	CH	EET MID

Client Sample ID: FL32
Date Collected: 12/29/23 09:35
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 08:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 08:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 15:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 15:54	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 10:11	CH	EET MID

Client Sample ID: FL33
Date Collected: 12/29/23 09:40
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 08:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 08:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 16:16	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 10:17	CH	EET MID

Client Sample ID: FL34
Date Collected: 12/29/23 09:45
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 08:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 08:53	SM	EET MID

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Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL34
Date Collected: 12/29/23 09:45
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-34
Matrix: Solid

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			70393	01/05/24 16:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 16:38	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 10:38	CH	EET MID

Client Sample ID: FL35
Date Collected: 12/29/23 09:50
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 09:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 09:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 16:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 16:59	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 10:45	CH	EET MID

Client Sample ID: FL36
Date Collected: 12/29/23 09:55
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 09:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 09:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 17:21	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 17:21	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 10:52	CH	EET MID

Client Sample ID: FL37
Date Collected: 12/29/23 10:00
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 10:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 10:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 17:42	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 17:42	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL37

Date Collected: 12/29/23 10:00

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 10:58	CH	EET MID

Client Sample ID: FL38

Date Collected: 12/29/23 10:05

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-38

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 10:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 10:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 18:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 18:04	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 11:05	CH	EET MID

Client Sample ID: FL39

Date Collected: 12/29/23 10:10

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-39

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 11:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 11:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 18:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 18:26	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 11:12	CH	EET MID

Client Sample ID: FL40

Date Collected: 12/29/23 10:15

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-40

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70249	01/04/24 16:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 11:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 11:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	70267	01/05/24 08:20	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 18:47	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	70276	01/05/24 09:26	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70314	01/06/24 11:19	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL41

Date Collected: 12/29/23 10:20

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-41

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70250	01/04/24 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 15:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 15:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 10:25	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 10:25	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 18:16	CH	EET MID

Client Sample ID: FL42

Date Collected: 12/29/23 10:25

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-42

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70250	01/04/24 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 15:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 15:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 11:34	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 11:34	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 19:13	CH	EET MID

Client Sample ID: FL43

Date Collected: 12/29/23 10:30

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-43

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70250	01/04/24 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 16:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 16:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 11:56	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 11:56	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/09/24 08:48	CH	EET MID

Client Sample ID: FL44

Date Collected: 12/29/23 10:35

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70250	01/04/24 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 16:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 16:50	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL44
Date Collected: 12/29/23 10:35
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-44
Matrix: Solid

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			70393	01/05/24 12:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 12:17	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 19:20	CH	EET MID

Client Sample ID: FL45
Date Collected: 12/29/23 10:40
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70250	01/04/24 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 17:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 17:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 12:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 12:38	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 19:27	CH	EET MID

Client Sample ID: FL46
Date Collected: 12/29/23 10:45
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70250	01/04/24 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 17:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 17:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 13:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 13:00	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 19:48	CH	EET MID

Client Sample ID: FL47
Date Collected: 12/29/23 10:50
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70250	01/04/24 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70263	01/06/24 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 18:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 13:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 13:22	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL47

Date Collected: 12/29/23 10:50

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 19:54	CH	EET MID

Client Sample ID: FL48

Date Collected: 12/29/23 10:55

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-48

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 12:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 12:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 13:44	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 13:44	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 20:01	CH	EET MID

Client Sample ID: FL49

Date Collected: 12/29/23 11:00

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-49

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 12:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 12:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 14:06	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 14:06	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 20:08	CH	EET MID

Client Sample ID: FL50

Date Collected: 12/29/23 11:05

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-50

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 13:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 13:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 14:28	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 14:28	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 20:15	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL51
Date Collected: 12/29/23 11:10
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 13:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 15:12	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 20:22	CH	EET MID

Client Sample ID: FL52
Date Collected: 12/29/23 11:15
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 14:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 15:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 15:34	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 20:42	CH	EET MID

Client Sample ID: FL53
Date Collected: 12/29/23 11:20
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 14:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 14:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 15:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 15:55	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 20:49	CH	EET MID

Client Sample ID: FL54
Date Collected: 12/29/23 11:25
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 14:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 14:58	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL54

Date Collected: 12/29/23 11:25

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-54

Matrix: Solid

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			70393	01/05/24 16:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 16:17	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 21:10	CH	EET MID

Client Sample ID: FL55

Date Collected: 12/29/23 11:30

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-55

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 15:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 15:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 16:39	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 16:39	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 21:17	CH	EET MID

Client Sample ID: FL56

Date Collected: 12/29/23 11:35

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-56

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 15:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 15:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 17:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 17:00	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 21:23	CH	EET MID

Client Sample ID: FL57

Date Collected: 12/29/23 11:40

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-57

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 16:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 16:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 17:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 17:21	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL57

Date Collected: 12/29/23 11:40

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-57

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 21:30	CH	EET MID

Client Sample ID: FL58

Date Collected: 12/29/23 11:45

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-58

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 18:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 18:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 17:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 17:42	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 21:37	CH	EET MID

Client Sample ID: FL59

Date Collected: 12/29/23 11:50

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-59

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 18:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 18:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 18:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 18:03	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 21:44	CH	EET MID

Client Sample ID: FL60

Date Collected: 12/29/23 11:55

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-60

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70380	01/08/24 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70367	01/08/24 18:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/08/24 18:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 18:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	70268	01/05/24 08:23	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70259	01/05/24 18:24	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	70289	01/05/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70315	01/08/24 21:51	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL61

Date Collected: 12/29/23 12:00

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-61

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/05/24 23:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 23:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 20:58	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 20:58	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 14:26	CH	EET MID

Client Sample ID: FL62

Date Collected: 12/29/23 12:05

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-62

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 00:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 00:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 22:03	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 22:03	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 14:42	CH	EET MID

Client Sample ID: FL63

Date Collected: 12/29/23 12:10

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-63

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 00:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 00:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 22:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 22:25	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 14:47	CH	EET MID

Client Sample ID: FL64

Date Collected: 12/29/23 12:15

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-64

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 00:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 00:41	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL64
Date Collected: 12/29/23 12:15
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-64
Matrix: Solid

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			70393	01/05/24 22:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 22:47	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 14:52	CH	EET MID

Client Sample ID: FL65
Date Collected: 12/29/23 12:20
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-65
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 01:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 01:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 23:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 23:08	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 14:57	CH	EET MID

Client Sample ID: FL66
Date Collected: 12/29/23 12:25
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-66
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 01:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 01:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 23:30	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 23:30	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 15:13	CH	EET MID

Client Sample ID: FL67
Date Collected: 12/29/23 12:30
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 01:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 01:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 23:53	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/05/24 23:53	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL67

Date Collected: 12/29/23 12:30

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-67

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 15:18	CH	EET MID

Client Sample ID: FL68

Date Collected: 12/29/23 12:35

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-68

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 02:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 02:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 00:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 00:15	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 15:23	CH	EET MID

Client Sample ID: FL69

Date Collected: 12/29/23 12:40

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-69

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 02:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 02:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 00:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 00:37	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 15:28	CH	EET MID

Client Sample ID: FL70

Date Collected: 12/29/23 12:45

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-70

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 02:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 02:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 00:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 00:59	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 15:33	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL71
Date Collected: 12/29/23 12:50
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-71
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 04:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 04:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 01:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 01:43	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 15:38	CH	EET MID

Client Sample ID: FL72
Date Collected: 12/29/23 12:55
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-72
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 04:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 04:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 02:05	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 02:05	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 15:54	CH	EET MID

Client Sample ID: FL73
Date Collected: 12/29/23 13:00
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-73
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 05:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 05:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 02:27	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 02:27	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 15:59	CH	EET MID

Client Sample ID: FL74
Date Collected: 12/29/23 13:05
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-74
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 05:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 05:36	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL74

Date Collected: 12/29/23 13:05

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-74

Matrix: Solid

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			70393	01/06/24 02:49	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 02:49	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 16:14	CH	EET MID

Client Sample ID: FL75

Date Collected: 12/29/23 13:10

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-75

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 05:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 05:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 03:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 03:11	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 16:20	CH	EET MID

Client Sample ID: FL76

Date Collected: 12/29/23 13:15

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-76

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 06:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 06:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 03:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 03:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 16:25	CH	EET MID

Client Sample ID: FL77

Date Collected: 12/29/23 13:20

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-77

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 06:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 06:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 03:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 03:54	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL77
Date Collected: 12/29/23 13:20
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-77
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 16:30	CH	EET MID

Client Sample ID: FL78
Date Collected: 12/29/23 13:25
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-78
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 06:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 06:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 04:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 04:16	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 16:35	CH	EET MID

Client Sample ID: FL79
Date Collected: 12/29/23 13:30
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-79
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 07:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 07:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 04:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 04:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 16:40	CH	EET MID

Client Sample ID: FL80
Date Collected: 12/29/23 13:35
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-80
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70251	01/04/24 16:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/06/24 07:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 07:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 05:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	70269	01/05/24 08:27	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70257	01/06/24 05:00	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	70291	01/05/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70316	01/08/24 16:45	CH	EET MID

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL81
Date Collected: 12/29/23 13:40
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-81
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70323	01/05/24 14:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/06/24 09:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 09:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 20:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 20:58	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 09:43	CH	EET MID

Client Sample ID: FL82
Date Collected: 12/29/23 13:45
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-82
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 17:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 17:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 22:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 22:03	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 10:03	CH	EET MID

Client Sample ID: FL83
Date Collected: 12/29/23 13:50
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-83
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 17:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 17:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 22:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 22:25	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 10:10	CH	EET MID

Client Sample ID: FL84
Date Collected: 12/29/23 13:55
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-84
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 18:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 18:19	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: FL84

Date Collected: 12/29/23 13:55

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-84

Matrix: Solid

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			70393	01/05/24 22:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 22:47	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 10:17	CH	EET MID

Client Sample ID: FL85

Date Collected: 12/29/23 14:00

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-85

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 18:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 18:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 23:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 23:08	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 10:24	CH	EET MID

Client Sample ID: SW1

Date Collected: 12/29/23 14:05

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-86

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 19:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 23:30	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 23:30	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 10:45	CH	EET MID

Client Sample ID: SW2

Date Collected: 12/29/23 14:10

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-87

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 19:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 19:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/05/24 23:53	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/05/24 23:53	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW2

Date Collected: 12/29/23 14:10

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-87

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 10:52	CH	EET MID

Client Sample ID: SW3

Date Collected: 12/29/23 14:15

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-88

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 19:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 19:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 00:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 00:15	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 10:58	CH	EET MID

Client Sample ID: SW4

Date Collected: 12/29/23 14:20

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-89

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 20:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 20:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 00:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 00:37	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 11:05	CH	EET MID

Client Sample ID: SW5

Date Collected: 12/29/23 14:25

Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-90

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 20:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 20:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 00:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 00:59	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 11:12	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW6
Date Collected: 12/29/23 14:30
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-91
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 21:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 21:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 01:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 01:43	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 11:19	CH	EET MID

Client Sample ID: SW7
Date Collected: 12/29/23 14:35
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-92
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 22:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 22:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 02:05	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 02:05	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 11:40	CH	EET MID

Client Sample ID: SW8
Date Collected: 12/29/23 14:40
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-93
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 22:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 22:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 02:27	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 02:27	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 11:47	CH	EET MID

Client Sample ID: SW9
Date Collected: 12/29/23 14:45
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-94
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 22:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 22:47	SM	EET MID

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Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW9
Date Collected: 12/29/23 14:45
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-94
Matrix: Solid

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			70393	01/06/24 02:49	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 02:49	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 12:07	CH	EET MID

Client Sample ID: SW10
Date Collected: 12/29/23 14:50
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-95
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 23:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 23:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 03:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 03:11	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 12:14	CH	EET MID

Client Sample ID: SW11
Date Collected: 12/29/23 14:55
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-96
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 23:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 23:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 03:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 03:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 12:21	CH	EET MID

Client Sample ID: SW12
Date Collected: 12/29/23 15:00
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-97
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/05/24 23:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 23:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 03:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 03:54	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW12
Date Collected: 12/29/23 15:00
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-97
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 12:28	CH	EET MID

Client Sample ID: SW13
Date Collected: 12/29/23 15:05
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-98
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/06/24 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 00:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 04:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 04:16	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 12:35	CH	EET MID

Client Sample ID: SW14
Date Collected: 12/29/23 15:10
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-99
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/06/24 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 00:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 04:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 04:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 12:42	CH	EET MID

Client Sample ID: SW15
Date Collected: 12/29/23 15:15
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-100
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	70252	01/04/24 17:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/06/24 00:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 00:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 05:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	70270	01/05/24 08:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70255	01/06/24 05:00	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	70292	01/05/24 10:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70317	01/09/24 12:48	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW16

Lab Sample ID: 880-37547-101

Date Collected: 12/29/23 15:20

Matrix: Solid

Date Received: 01/04/24 14:12

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	70246	01/04/24 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/05/24 12:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 12:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 11:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 11:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 17:27	CH	EET MID

Client Sample ID: SW17

Lab Sample ID: 880-37547-102

Date Collected: 12/29/23 15:25

Matrix: Solid

Date Received: 01/04/24 14:12

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	70246	01/04/24 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/05/24 12:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 12:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 12:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 12:20	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 17:42	CH	EET MID

Client Sample ID: SW18

Lab Sample ID: 880-37547-103

Date Collected: 12/29/23 15:30

Matrix: Solid

Date Received: 01/04/24 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70246	01/04/24 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/05/24 12:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 12:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 12:42	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 17:47	CH	EET MID

Client Sample ID: SW19

Lab Sample ID: 880-37547-104

Date Collected: 12/29/23 15:35

Matrix: Solid

Date Received: 01/04/24 14:12

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	70246	01/04/24 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/05/24 16:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 16:58	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW19
Date Collected: 12/29/23 15:35
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-104
Matrix: Solid

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			70393	01/06/24 13:03	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 13:03	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 17:52	CH	EET MID

Client Sample ID: SW20
Date Collected: 12/29/23 15:40
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-105
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	70246	01/04/24 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/05/24 17:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 17:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 13:24	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 13:24	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 17:57	CH	EET MID

Client Sample ID: SW21
Date Collected: 12/29/23 15:45
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-106
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70246	01/04/24 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/05/24 17:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 17:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 13:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 13:45	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 18:13	CH	EET MID

Client Sample ID: SW22
Date Collected: 12/29/23 15:50
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-107
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	70246	01/04/24 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/05/24 17:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 17:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 14:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 14:06	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW22
Date Collected: 12/29/23 15:50
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-107
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 18:18	CH	EET MID

Client Sample ID: SW23
Date Collected: 12/29/23 15:55
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-108
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	70246	01/04/24 16:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70265	01/05/24 18:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/05/24 18:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 14:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 14:27	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 18:23	CH	EET MID

Client Sample ID: SW24
Date Collected: 12/29/23 16:00
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-109
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	70323	01/05/24 14:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/06/24 03:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 03:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 14:48	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 14:48	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 18:28	CH	EET MID

Client Sample ID: SW25
Date Collected: 12/29/23 16:05
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-110
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	70323	01/05/24 14:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/06/24 08:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 08:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 15:10	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 15:10	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 18:33	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Client Sample ID: SW26
Date Collected: 12/29/23 16:10
Date Received: 01/04/24 14:12

Lab Sample ID: 880-37547-111
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	70323	01/05/24 14:49	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70322	01/06/24 08:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70341	01/06/24 08:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			70393	01/06/24 15:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	70271	01/05/24 08:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	70348	01/06/24 15:52	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	70293	01/05/24 11:18	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	70355	01/08/24 18:38	CH	EET MID

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

Accreditation/Certification Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

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	T104704400-23-26	06-30-24
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: Micheal K

Job ID: 880-37547-1

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: Micheal K

Job ID: 880-37547-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-37547-1	FL1	Solid	12/29/23 07:00	01/04/24 14:12	3
880-37547-2	FL2	Solid	12/29/23 07:05	01/04/24 14:12	3
880-37547-3	FL3	Solid	12/29/23 07:10	01/04/24 14:12	3
880-37547-4	FL4	Solid	12/29/23 07:15	01/04/24 14:12	3
880-37547-5	FL5	Solid	12/29/23 07:20	01/04/24 14:12	3
880-37547-6	FL6	Solid	12/29/23 07:25	01/04/24 14:12	3
880-37547-7	FL7	Solid	12/29/23 07:30	01/04/24 14:12	3
880-37547-8	FL8	Solid	12/29/23 07:35	01/04/24 14:12	3
880-37547-9	FL9	Solid	12/29/23 07:40	01/04/24 14:12	3
880-37547-10	FL10	Solid	12/29/23 07:45	01/04/24 14:12	3
880-37547-11	FL11	Solid	12/29/23 07:50	01/04/24 14:12	3
880-37547-12	FL12	Solid	12/29/23 07:55	01/04/24 14:12	3
880-37547-13	FL13	Solid	12/29/23 08:00	01/04/24 14:12	3
880-37547-14	FL14	Solid	12/29/23 08:05	01/04/24 14:12	3
880-37547-15	FL15	Solid	12/29/23 08:10	01/04/24 14:12	3
880-37547-16	FL16	Solid	12/29/23 08:15	01/04/24 14:12	3
880-37547-17	FL17	Solid	12/29/23 08:20	01/04/24 14:12	3
880-37547-18	FL18	Solid	12/29/23 08:25	01/04/24 14:12	3
880-37547-19	FL19	Solid	12/29/23 08:30	01/04/24 14:12	3
880-37547-20	FL20	Solid	12/29/23 08:35	01/04/24 14:12	3
880-37547-21	FL21	Solid	12/29/23 08:40	01/04/24 14:12	3
880-37547-22	FL22	Solid	12/29/23 08:45	01/04/24 14:12	3
880-37547-23	FL23	Solid	12/29/23 08:50	01/04/24 14:12	3
880-37547-24	FL24	Solid	12/29/23 08:55	01/04/24 14:12	3
880-37547-25	FL25	Solid	12/29/23 09:00	01/04/24 14:12	3
880-37547-26	FL26	Solid	12/29/23 09:05	01/04/24 14:12	3
880-37547-27	FL27	Solid	12/29/23 09:10	01/04/24 14:12	3
880-37547-28	FL28	Solid	12/29/23 09:15	01/04/24 14:12	3
880-37547-29	FL29	Solid	12/29/23 09:20	01/04/24 14:12	3
880-37547-30	FL30	Solid	12/29/23 09:25	01/04/24 14:12	3
880-37547-31	FL31	Solid	12/29/23 09:30	01/04/24 14:12	3
880-37547-32	FL32	Solid	12/29/23 09:35	01/04/24 14:12	3
880-37547-33	FL33	Solid	12/29/23 09:40	01/04/24 14:12	3
880-37547-34	FL34	Solid	12/29/23 09:45	01/04/24 14:12	3
880-37547-35	FL35	Solid	12/29/23 09:50	01/04/24 14:12	3
880-37547-36	FL36	Solid	12/29/23 09:55	01/04/24 14:12	3
880-37547-37	FL37	Solid	12/29/23 10:00	01/04/24 14:12	3
880-37547-38	FL38	Solid	12/29/23 10:05	01/04/24 14:12	3
880-37547-39	FL39	Solid	12/29/23 10:10	01/04/24 14:12	3
880-37547-40	FL40	Solid	12/29/23 10:15	01/04/24 14:12	3
880-37547-41	FL41	Solid	12/29/23 10:20	01/04/24 14:12	3
880-37547-42	FL42	Solid	12/29/23 10:25	01/04/24 14:12	3
880-37547-43	FL43	Solid	12/29/23 10:30	01/04/24 14:12	3
880-37547-44	FL44	Solid	12/29/23 10:35	01/04/24 14:12	3
880-37547-45	FL45	Solid	12/29/23 10:40	01/04/24 14:12	3
880-37547-46	FL46	Solid	12/29/23 10:45	01/04/24 14:12	3
880-37547-47	FL47	Solid	12/29/23 10:50	01/04/24 14:12	3
880-37547-48	FL48	Solid	12/29/23 10:55	01/04/24 14:12	3
880-37547-49	FL49	Solid	12/29/23 11:00	01/04/24 14:12	3
880-37547-50	FL50	Solid	12/29/23 11:05	01/04/24 14:12	3
880-37547-51	FL51	Solid	12/29/23 11:10	01/04/24 14:12	3
880-37547-52	FL52	Solid	12/29/23 11:15	01/04/24 14:12	3
880-37547-53	FL53	Solid	12/29/23 11:20	01/04/24 14:12	3
880-37547-54	FL54	Solid	12/29/23 11:25	01/04/24 14:12	3

Sample Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-37547-55	FL55	Solid	12/29/23 11:30	01/04/24 14:12	3
880-37547-56	FL56	Solid	12/29/23 11:35	01/04/24 14:12	3
880-37547-57	FL57	Solid	12/29/23 11:40	01/04/24 14:12	3
880-37547-58	FL58	Solid	12/29/23 11:45	01/04/24 14:12	3
880-37547-59	FL59	Solid	12/29/23 11:50	01/04/24 14:12	3
880-37547-60	FL60	Solid	12/29/23 11:55	01/04/24 14:12	3
880-37547-61	FL61	Solid	12/29/23 12:00	01/04/24 14:12	3
880-37547-62	FL62	Solid	12/29/23 12:05	01/04/24 14:12	3
880-37547-63	FL63	Solid	12/29/23 12:10	01/04/24 14:12	3
880-37547-64	FL64	Solid	12/29/23 12:15	01/04/24 14:12	3
880-37547-65	FL65	Solid	12/29/23 12:20	01/04/24 14:12	3
880-37547-66	FL66	Solid	12/29/23 12:25	01/04/24 14:12	3
880-37547-67	FL67	Solid	12/29/23 12:30	01/04/24 14:12	3
880-37547-68	FL68	Solid	12/29/23 12:35	01/04/24 14:12	3
880-37547-69	FL69	Solid	12/29/23 12:40	01/04/24 14:12	3
880-37547-70	FL70	Solid	12/29/23 12:45	01/04/24 14:12	3
880-37547-71	FL71	Solid	12/29/23 12:50	01/04/24 14:12	3
880-37547-72	FL72	Solid	12/29/23 12:55	01/04/24 14:12	3
880-37547-73	FL73	Solid	12/29/23 13:00	01/04/24 14:12	3
880-37547-74	FL74	Solid	12/29/23 13:05	01/04/24 14:12	3
880-37547-75	FL75	Solid	12/29/23 13:10	01/04/24 14:12	3
880-37547-76	FL76	Solid	12/29/23 13:15	01/04/24 14:12	3
880-37547-77	FL77	Solid	12/29/23 13:20	01/04/24 14:12	3
880-37547-78	FL78	Solid	12/29/23 13:25	01/04/24 14:12	3
880-37547-79	FL79	Solid	12/29/23 13:30	01/04/24 14:12	3
880-37547-80	FL80	Solid	12/29/23 13:35	01/04/24 14:12	3
880-37547-81	FL81	Solid	12/29/23 13:40	01/04/24 14:12	3
880-37547-82	FL82	Solid	12/29/23 13:45	01/04/24 14:12	3
880-37547-83	FL83	Solid	12/29/23 13:50	01/04/24 14:12	3
880-37547-84	FL84	Solid	12/29/23 13:55	01/04/24 14:12	3
880-37547-85	FL85	Solid	12/29/23 14:00	01/04/24 14:12	3
880-37547-86	SW1	Solid	12/29/23 14:05	01/04/24 14:12	1.5
880-37547-87	SW2	Solid	12/29/23 14:10	01/04/24 14:12	1.5
880-37547-88	SW3	Solid	12/29/23 14:15	01/04/24 14:12	1.5
880-37547-89	SW4	Solid	12/29/23 14:20	01/04/24 14:12	1.5
880-37547-90	SW5	Solid	12/29/23 14:25	01/04/24 14:12	1.5
880-37547-91	SW6	Solid	12/29/23 14:30	01/04/24 14:12	1.5
880-37547-92	SW7	Solid	12/29/23 14:35	01/04/24 14:12	1.5
880-37547-93	SW8	Solid	12/29/23 14:40	01/04/24 14:12	1.5
880-37547-94	SW9	Solid	12/29/23 14:45	01/04/24 14:12	1.5
880-37547-95	SW10	Solid	12/29/23 14:50	01/04/24 14:12	1.5
880-37547-96	SW11	Solid	12/29/23 14:55	01/04/24 14:12	1.5
880-37547-97	SW12	Solid	12/29/23 15:00	01/04/24 14:12	1.5
880-37547-98	SW13	Solid	12/29/23 15:05	01/04/24 14:12	1.5
880-37547-99	SW14	Solid	12/29/23 15:10	01/04/24 14:12	1.5
880-37547-100	SW15	Solid	12/29/23 15:15	01/04/24 14:12	1.5
880-37547-101	SW16	Solid	12/29/23 15:20	01/04/24 14:12	1.5
880-37547-102	SW17	Solid	12/29/23 15:25	01/04/24 14:12	1.5
880-37547-103	SW18	Solid	12/29/23 15:30	01/04/24 14:12	1.5
880-37547-104	SW19	Solid	12/29/23 15:35	01/04/24 14:12	1.5
880-37547-105	SW20	Solid	12/29/23 15:40	01/04/24 14:12	1.5
880-37547-106	SW21	Solid	12/29/23 15:45	01/04/24 14:12	1.5
880-37547-107	SW22	Solid	12/29/23 15:50	01/04/24 14:12	1.5
880-37547-108	SW23	Solid	12/29/23 15:55	01/04/24 14:12	1.5

Sample Summary

Client: Hungry Horse LLC
Project/Site: Micheal K

Job ID: 880-37547-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-37547-109	SW24	Solid	12/29/23 16:00	01/04/24 14:12	1.5
880-37547-110	SW25	Solid	12/29/23 16:05	01/04/24 14:12	1.5
880-37547-111	SW26	Solid	12/29/23 16:10	01/04/24 14:12	1.5

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Chain of Custody

Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3333
El Paso TX (915) 585-3443 Lubbock TX (806) 794 1296
Hobbs NM (575) 392 7550 Carlsbad NM (575) 988-3199



880-37547 Chain of Custody

Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Lovington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbricker@selectwater.com and pm@hungry-horse.com

VOLUME OTHER COMMENTS									
Program	UST/ST	☐ PRP	☐ Brownfields	☐ RCC	☐ Superfund	☐			
State of Project	New Mexico								
Reporting Level II	☐	Level III	☐	ST/UST	☐	RRP	☐	Level IV	☐
Deliverables	EDD	☐	ADAPT	☐	Other				

Project Name	Michael K	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes					
Project Number		☒ Routine	☐ Rush														None NO	DI Water H ₂ O		
Project Location		Due Date															Cool Cool	MeOH Me		
Sampler's Name	Jerry Heidelberg	TAT starts the day received by the lab if received by 4 30pm															HCL HC	HNO ₃ HN		
PO #																	H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT		Temp Blank	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐														H ₃ PO ₄ HP	
Samples Received Intact	Yes ☒ No ☐	Thermometer ID														NaHSO ₄ NABIS				
Cooler Custody Seals	Yes ☐ No ☒	Correction Factor														Na ₂ S ₂ O ₃ NASO ₃				
Sample Custody Seals	Yes ☐ No ☒	Temperature Reading														Zn Acetate+NaOH Zn				
Total Containers		Corrected Temperature														NaOH+Ascorbic Acid SAPC				

[illegible]

Total 200.7 / 6010	200.8 6020:	8RCRA	13PPM	Texas	11	Al	Sb	As	Ba	Be	B	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	K	Se	Ag	SiO ₂	Na	Sr	Ti	Sn	U	V	Zn
		Circle Method(s) and Metal(s) to be analyzed	TCPLP / SPLP	6010	8RCRA	Sb	As	Ba	Be	B	Cd	Cr	Co	Cu	Pb	Mn	Mo	Ni	Se	Ag	Ti	U											
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.																																	
Hg 1631 / 245 1 / 7470 / 7471																																	

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 <i>[Signature]</i>	<i>[Signature]</i>	1-2-24 3:43	2 <i>[Signature]</i>	<i>[Signature]</i>	1/4/24
3			4		1/4/24
5			6		

Work Order No:

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

Na Sr Ti Sn U V Zn
Hg 1631 / 245.1 / 7470 / 7471

Revised Date 08/25/2020 Rev 2020 1



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) 794-1266
Hobbs NM (575) 392 7550 Carlsbad NM (575) 968-3199

Work Order No. _____

Page 1 of 1
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Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Lovington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbricker@selectwater.com and pm@hungry-horse.com

Work Order Comments

Program UST/ST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project: New Mexico

Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADAPT ☐ Other ☐

[illegible][illegible]

Total	200.7 / 6010	200.8 / 6020
Circle Method(s) and Metal(s) to be analyzed	8RCRA TCLP / SPLP 6010	13PPM Texas 11 Sb As Ba Be Cd Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn Hq 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
		1-2-24 3:43			1/12/24
					1/12



Journal of Gerontology

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

Work Order No. _____

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Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Lovington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbricker@selectwater.com and pm@hungry-horse.com

Work Order Comments	
Program	UST/ST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project	New Mexico
Reporting Level II	☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other ☐

[illegible]

Sample Identification							Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	CHLO													BTEX													TPH													Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																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Total	200.7 / 6010	200.8 / 6020:	
8RCRA	13PPM	Texas 11	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
TCLP / SPLP 6010	8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U	Hg 1633 / 245.1 / 7470 / 747

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 		1-2-24 3:43	2 		1/1/24
3			4		1/1/2
5			6		



Chain of Custody

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

Work Order No

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Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Lowington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbricker@selectwater.com and pm@hungry-horse.com

Work Order Comments	
Program	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project	New Mexico
Reporting Level II	☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other

Project Name				Michael K				Turn Around				Pres. Code		ANALYSIS REQUEST										Preservative Codes		
Project Number								☒ Routine ☐ Rush																None NO		DI Water H ₂ O
Project Location								Due Date																Cool Cool		MeOH Me
Sampler's Name				Jerry Heidelberg																				HCL HC		HNO ₃ HN
PO #								TAT starts the day received by the lab if received by 4 30pm																H ₂ SO ₄ H ₂		NaOH Na
SAMPLE RECEIPT																								H ₃ PO ₄ HP		
Samples Received Intact				Yes No				Thermometer ID																NaHSO ₄ NABIS		
Cooler Custody Seals				Yes No N/A				Correction Factor																Na ₂ S ₂ O ₃ NASO ₃		
Sample Custody Seals				Yes No N/A				Temperature Reading																Zn Acetate+NaOH Zn		
Total Containers								Corrected Temperature																NaOH+Ascorbic Acid SAPC		

[illegible]

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

the signature of the owner and the reimbursement of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It signifies 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
		1-2-24 3:48			1/4/24
					1/1/2



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Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Work Order No. _____

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Project Manager	Bradley Wells	Bill to (if different)	Trimsan Brucker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E. Greene St
City State ZIP	Lovington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbrucker@selectwater.com and pm@hungry-horse.com

Work Order Comments	
Program UST/PST ☐ RRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project New Mexico	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other ☐	

Project Name	Michael K		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
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	

[illegible][illegible]

	200.7 / 6010	200.8 / 6020:
8RCRA	13PPM	Texas 11
Al	Sb	As
Ba	Be	B
Cd	Ca	Cr
Co	Cu	Fe
Pb	Mg	Mn
Mo	Ni	K
Se	Ag	SiO ₂
Na	Sr	Ti
Sn	U	V
Zn		

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THIS DOCUMENT IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. THESE TERMS WILL BE ENFORCED UNLESS PREVIOUSLY NEGOTIATED					
Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 <i>[Signature]</i>	<i>Epa Canale</i>	1-2-24 3:43	2 <i>Epa Canale</i>	<i>[Signature]</i>	1/4/24
3			4		1/4/2
5			6		



Chain of Custody

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

Work Order No: _____

www.xenico.com Page _____ of _____

Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Loveington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbricker@selectwater.com and pm@hungry-horse.com

Work Order Comments	
Program UST/PST ☐ PRR ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project	New Mexico
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

Project Name	Michael K	Turn Around	Pres Code	ANALYSIS REQUEST												Preservative Codes		
Project Number		☒ Routine ☐ Rush														None NO	DI Water H ₂ O	
Project Location		Due Date														Cool Cool	MeOH Me	
Sampler's Name	Jerry Heidelberg	TAT starts the day received by the lab if received by 4 30pm														HCL HC	HNO ₃ HN	
PO #																H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No													H ₃ PO ₄ HP	
Samples Received Intact	Yes No	Thermometer ID															NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No	Correction Factor															Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No	Temperature Reading															Zn Acetate+NaOH Zn	
Total Containers		Corrected Temperature															NaOH+Ascorbic Acid SACP	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters												Sample Comments
							CHLORIDE	BTEX	TPH										
FL61	S	12/29/23	12 00	3	Comp	1	X	X	X										
FL62	S	12/29/23	12 05	3	Comp	1	X	X	X										
FL63	S	12/29/23	12 10	3	Comp	1	X	X	X										
FL64	S	12/29/23	12 15	3	Comp	1	X	X	X										
FL65	S	12/29/23	12 20	3	Comp	1	X	X	X										
FL66	S	12/29/23	12 25	3	Comp	1	X	X	X										
FL67	S	12/29/23	12 30	3	Comp	1	X	X	X										
FL68	S	12/29/23	12 35	3	Comp	1	X	X	X										
FL69	S	12/29/23	12 40	3	Comp	1	X	X	X										
FL70	S	12/29/23	12 45	3	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 SIO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245 1 / 7470 / 7471

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
		12-23 3 43			1/12/24



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	Bradley Wells	Bill to (if different)	Timsan Brucker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Livingston NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbrucker@selectwater.com and pm@hungry-horse.com

Work Order Comments									
Program	UST/ST	☐ PRP	☐ Brownfields	☐ RRC	☐ Superfund	☐			
State of Project	New Mexico								
Reporting Level II	☐ Level III	☐ ST/UST	☐ RRP	☐ Level IV	☐				
Deliverables	EDD	☐	ADAPT	☐	Other				

Project Name		Michael K		Turn Around				Pres Code		ANALYSIS REQUEST										Preservative Codes	
Project Number				☒ Routine ☐ Rush														None	NO	DI Water	H ₂ O
Project Location				Due Date														Cool	Cool	MeOH	Me
Sampler's Name		Jerry Heidelberg						TAT starts the day received by the lab if received by 4 30pm										HCL	HC	HNO ₃	HN
PO #																		H ₂ SO ₄	H ₂	NaOH	Na
SAMPLE RECEIPT				Temp Blank		Yes		No		Wet Ice		Yes		No				H ₃ PO ₄	HP		
Samples Received Intact		Yes		No		Thermometer ID												NaHSO ₄	NABIS		
Cooler Custody Seals		Yes		No		Correction Factor												Na ₂ S ₂ O ₃	NaSO ₃		
Sample Custody Seals		Yes		No		N/A		Temperature Reading										Zn Acetate	+NaOH	Zn	
Total Containers						Corrected Temperature												NaOH+Ascorbic Acid	SAPC		
Parameters										ORIDE											

[illegible]

Total 200 7 / 6010 200.8 / 6020.

Circle Method(s) and Metal(s) to be analyzed

8RCRA	13PPM	Texas 11	Al	Sb	As	Ba	Be	B	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	K	Se	Ag	SiO ₂	Na	Sr	Ti	Sn	V	Zn
TCLP / SPLP	6010	8RCRA	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Mn	Mo	Ni	Se	Ag	Ti	Sn	V	Zn									

Hg 1631 / 2451 / 7470 / 7471

of service, Eurofins Xeno 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 Xeno. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xeno, 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 	2 	1-2-84 3:43	3 	4 	1-9-26 1:12
5	6				



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Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Work Order No:

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Project Manager	Bradley Wells	Bill to (if different)	Timsan Brucker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City, State ZIP	Lovington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	brucker@selectwater.com and pm@hungry-horse.com

Work Order Comments	
Program	UST/ST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project.	New Mexico
Reporting Level II	☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other

[illegible][illegible]

Total	200 7 / 6010	200 8 / 6020
Circle Method(s) and Metal(s) to be analyzed	8RCRA TCLP / SPLP 6010	Texas 11 Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U
	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn	
	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 <i>[Signature]</i>	<i>Eya Casula</i>	1-2-20 3:43	<i>Eya Casula</i>	<i>[Signature]</i>	1/1/24
2					
3					
4					
5					
6					



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.:

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Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City, State ZIP	Lovington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	bricker@selectwater.com and pm@hungry-horse.com

Work Order Comments	
Program UST/PST	☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund
State of Project	New Mexico
Reporting Level II	☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV
Deliverables EDD	☐ ADAPT ☐ Other

Project Name	Michael K	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number		☒ Routine ☐ Rush														None NO	DI Water H ₂ O	
Project Location		Due Date														Cool Cool	MeOH Me	
Sampler's Name	Jerry Heidelberg	TAT starts the day received by the lab if received by 4:30pm														HCL HC	HNO ₃ HN	
PO #																H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No													H ₃ PO ₄ HP	
	Samples Received Intact	Yes No	Thermometer ID														NaHSO ₄ NABIS	
	Cooler Custody Seals	Yes No N/A	Correction Factor														Na ₂ S ₂ O ₃ NaSO ₃	
	Sample Custody Seals	Yes No N/A	Temperature Reading														Zn Acetate+NaOH Zn	
	Total Containers		Corrected Temperature														NaOH+Ascorbic Acid SACP	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters												Sample Comments
							CHLORIDE	BTEX	TPH										
SW1	S	12/29/23	14 05	1 5	Comp	1	X	X	X										
SW2	S	12/29/23	14 10	1 5	Comp	1	X	X	X										
SW3	S	12/29/23	14 15	1 5	Comp	1	X	X	X										
SW4	S	12/29/23	14 20	1 5	Comp	1	X	X	X										
SW5	S	12/29/23	14 25	1 5	Comp	1	X	X	X										
SW6	S	12/29/23	14 30	1 5	Comp	1	X	X	X										
SW7	S	12/29/23	14 35	1 5	Comp	1	X	X	X										
SW8	S	12/29/23	14 40	1 5	Comp	1	X	X	X										
SW9	S	12/29/23	14 45	1 5	Comp	1	X	X	X										
SW10	S	12/29/23	14 50	1 5	Comp	1	X	X	X										

Total 200.7 / 6010 200.8 / 6020. 8RCRA 13PPM Texas 11 AI Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245.1 / 7470 / 7471

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
	Ega Carilla	12-24 3:43	Egana Carilla		1/11/24



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Work Order No: _____

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Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Livingston NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	tbricker@selectwater.com and pm@hungry-horse.com

Work Order Comments	
Program UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	State of Project New Mexico
Reporting Level I ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	Deliverables EDD ☐ ADAPT ☐ Other

Project Name	Michael K	Turn Around	Pres. Code	ANALYSIS REQUEST																Preservative Codes		
Project Number		☒ Routine ☐ Rush																		None NO	DI Water H ₂ O	
Project Location		Due Date																		Cool Cool	MeOH Me	
Sampler's Name	Jerry Heidelberg	TAT starts the day received by the lab if received by 4 30pm																		HCL HC	HNO ₃ HN	
PO #																				H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No																	H ₃ PO ₄ HP	
Samples Received Intact	Yes No	Thermometer ID																			NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No	Correction Factor																			Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No	Temperature Reading																			Zn Acetate+NaOH Zn	
Total Containers		Corrected Temperature																			NaOH+Ascorbic Acid SACP	
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	CHLORIDE	BTEX	TPH											Sample Comments		
SW11	S	12/29/23	14 55	1 5	Comp	1	X	X	X													
SW12	S	12/29/23	15 00	1 5	Comp	1	X	X	X													
SW13	S	12/29/23	15 05	1 5	Comp	1	X	X	X													
SW14	S	12/29/23	15 10	1 5	Comp	1	X	X	X													
SW15	S	12/29/23	15 15	1 5	Comp	1	X	X	X													
SW16	S	12/29/23	15 20	1 5	Comp	1	X	X	X													
SW17	S	12/29/23	15 25	1 5	Comp	1	X	X	X													
SW18	S	12/29/23	15 30	1 5	Comp	1	X	X	X													
SW19	S	12/29/23	15 35	1 5	Comp	1	X	X	X													
SW20	S	12/29/23	15 40	1 5	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 SIO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245.1 / 7470 / 7471

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
	<i>Eva Casillas</i>	1-2-24 3:43		<i>Eva Casillas</i>	1/12/24
					1/12/24



Chain of Custody

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

Work Order No:

Loc: 880
37547

1/9/2024

Project Manager	Bradley Wells	Bill to (if different)	Timsan Bricker
Company Name	Hungry Horse LLC	Company Name	Select Energy
Address	4024 Plains Hwy	Address	1502 E Greene St
City State ZIP	Lovington NM 88260	City State ZIP	Carlsbad
Phone	575 393-3386	Email	bricker@selectwater.com and pm@hungry-horse.com

Work Order Comments	
Program	UST/PST ☐ PRP ☐ Brownfields ☐ RCC ☐ Superfund ☐
State of Project	New Mexico
Reporting Level II	☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other

Project Name	Michael K	Turn Around		ANALYSIS REQUEST										Preservative Codes			
Project Number		☒ Routine	☐ Rush	Pres. Code											None NO	DI Water H ₂ O	
Project Location		Due Date													Cool Cool	MeOH Me	
Sampler's Name	Jerry Heidelberg														HCL HC	HNO ₃ HN	
PO #				TAT starts the day received by the lab if received by 4:30pm											H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT		Temp Blank	Yes No	Wet Ice	Yes No											H ₃ PO ₄ HP	
Samples Received Intact	Yes No	Thermometer ID														NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No N/A	Correction Factor														Na ₂ S ₂ O ₃ NASO ₃	
Sample Custody Seals	Yes No N/A	Temperature Reading														Zn Acetate+NaOH Zn	
Total Containers		Corrected Temperature														NaOH+Ascorbic Acid SAPC	

[illegible]

Total	200.7 / 6010	200.8 / 6020:
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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

Na Sr Tl Sn U V Zn
Hg 1631 / 245.1 / 747

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	Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1	[Signature]	Eppa Castilleja	1-3-24 3:48	Eppa Castilleja	[Signature]	1/4/24
2						
3						
4						
5						
6						

Login Sample Receipt Checklist

Client: Hungry Horse LLC

Job Number: 880-37547-1

Login Number: 37547

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

From: [Daniel Dominguez](#)
To: [Wells, Shelly, EMNRD](#)
Cc: [Bradley Wells](#)
Subject: RE: [EXTERNAL] RE: NAPP2325851229 MICHAEL K Questions
Date: Friday, May 10, 2024 2:17:11 PM

Shelly,

It is a typo on the COC's and then repeated on the analytical results. That's my fault. I guess I got in a hurry and labeled the depths wrong on samples FL60, FL61, FL62, FL71, FL72, and FL73. They should be labeled at 4' deep. Our delineation sampling indicated clean at 4' deep, then the samples got mixed up and mislabeled. I had them excavate to those two areas, SP4 and SP5, to 4' to make sure contamination was removed. Then I forgot to change those depths on the COC's.

Thank you,

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(m) 575-408-3134
ddominguez@hungry-horse.com

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Friday, May 10, 2024 1:48 PM
To: Daniel Dominguez <ddominguez@hungry-horse.com>
Cc: Bradley Wells <bwells@hungry-horse.com>
Subject: RE: [EXTERNAL] RE: NAPP2325851229 MICHAEL K Questions

Hi Daniel,

Thank you for responding as requested. The information regarding the samples should be written into any future reports so as to provide clarification and speed up the review process. I do have one more question. Table 1 lists SP4 and SP6 as excavated at 4' yet none of the samples submitted to the laboratory say they were collected at 4'. Was this a typo or is there something else we should know. The 854 mg/kg at 4' at SP5 still remains in place perhaps?

Kind regards,

Shelly

[Shelly Wells](#) * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division

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(505)469-7520|Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Friday, May 10, 2024 12:17 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Bradley Wells <bwells@hungry-horse.com>
Subject: [EXTERNAL] RE: NAPP2325851229 MICHAEL K Questions

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Shelly,

Regarding the samples in question, when we received the analytical data and saw how far off the lab results were from the field screen it was apparent our Env Tech had mixed up and/or miss labeled the SP4 and SP5 samples. So we went back and resampled SP4 and SP5 to correct the mistake.

We collect our sidewall samples as five point composites from a 200 square foot area between the surface and floor of the excavation. Labeling the depth as 1.5' is to distinguish it from the floor samples and indicate the sample was not collected at the base of the sidewall.

If you need any more info please contact me.

Thank you,

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(m) 575-408-3134
ddominguez@hungry-horse.com

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Thursday, May 9, 2024 2:27 PM
To: Bradley Wells <bwells@hungry-horse.com>
Subject: NAPP2325851229 MICHAEL K Questions

Good afternoon Bradley,

I am reviewing the submitted remediation closure report for the release NAPP2325851229 MICHAEL K. I need some clarification before I can make my decision. In the report on pg. 7 you

state: "On October 24, 2023, the areas characterized by sample locations SP4 and SP5 were resampled." Please explain why these were resampled and how the results are so incongruous (SP4 @ surface on 9/27 was 218 yet on 10/24 was 45,500 mg/kg). I noticed that the depth of the sidewall samples is listed as 1.5' yet the excavation is to 3'. Second question is how did you collect the sidewall samples?

I will give a few days to answer this and should I not receive a reply by a.m. on 5/13/24, the report will be rejected based on these anomalies.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 319121

QUESTIONS

Operator: SELECT ENERGY SERVICES, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 319121
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2325851229
Incident Name	NAPP2325851229 MICHAEL K @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MICHAEL K
Date Release Discovered	09/14/2023
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	Not answered.
Produced Water Released (bbls) Details	Cause: Blow Out Pipeline (Any) Produced Water Released: 204 BBL Recovered: 160 BBL Lost: 44 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 319121

QUESTIONS (continued)

Operator: SELECT ENERGY SERVICES, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:	289068
	Action Number:	319121
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectenergy.com Date: 05/08/2024
--	--

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QUESTIONS, Page 3

Action 319121

QUESTIONS (continued)

Operator: SELECT ENERGY SERVICES, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:	289068
	Action Number:	319121
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	Estimate or Other
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 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	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	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	45500
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	50.5
GRO+DRO	(EPA SW-846 Method 8015M)	50.8
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	12/07/2023
On what date will (or did) the final sampling or liner inspection occur	12/29/2023
On what date will (or was) the remediation complete(d)	01/15/2024
What is the estimated surface area (in square feet) that will be reclaimed	17000
What is the estimated volume (in cubic yards) that will be reclaimed	1900
What is the estimated surface area (in square feet) that will be remediated	17000
What is the estimated volume (in cubic yards) that will be remediated	1900

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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QUESTIONS, Page 4

Action 319121

QUESTIONS (continued)

Operator: SELECT ENERGY SERVICES, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:	289068
	Action Number:	319121
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

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

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

(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectenergy.com Date: 05/08/2024
--	--

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

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QUESTIONS, Page 5

Action 319121

QUESTIONS (continued)

Operator: SELECT ENERGY SERVICES, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 319121
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

District I

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District IV

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 6

Action 319121

QUESTIONS (continued)

Operator: SELECT ENERGY SERVICES, LLC 1820 N I-35 Gainesville, TX 76240	OGRID:	289068
	Action Number:	319121
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	297633
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/29/2023
What was the (estimated) number of samples that were to be gathered	111
What was the sampling surface area in square feet	17000

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	17000
What was the total volume (cubic yards) remediated	1900
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	17000
What was the total volume (in cubic yards) reclaimed	1900
Summarize any additional remediation activities not included by answers (above)	Reseeded and contoured for erosion control

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: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectenergy.com Date: 05/08/2024
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District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
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Action 319121

QUESTIONS (continued)

Operator: SELECT ENERGY SERVICES, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 319121
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 319121

CONDITIONS

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	Action Number: 319121
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation closure approved. Note, OCD does not agree that "site is not located in a Karst designated area." According to BLM's online mapping tool this site is in a high karst area but due to no groundwater wells being within a 1/2 mile of the site, it was remediated to <50 feet to groundwater Table I standards which is approved.	5/10/2024