

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2235054891
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Flat Creek Resources, LLC	OGRID 374034
Contact Name John Wierzowiecki	Contact Telephone
Contact email john.wierzowiecki@flatcreekresources.com	Incident # (assigned by OCD)
Contact mailing address 777 Main St. Suite 3600 Fort Worth, TX 76102	

Location of Release Source

Latitude 32.002387 Longitude -103.807701
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Phantom Bank 31 Federal Com CTB	Site Type: Tank Battery
Date Release Discovered 12/15/2022	API# (if applicable): NA

Unit Letter	Section	Township	Range	County
E	32	26S	31E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: DK Farms, Inc.)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls): 344.4	Volume Recovered (bbls) 240
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: Failure of packing material of the produced water disposal pump.

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Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Spill is over 25 BBLS
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Becky Haskell with NTGE gave notification on 12/15/22 at 4:46 via email to ocd.enviro@state.nm.us , Rosa Romero and Mike Bratcher.	

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. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: <u>John Wierzowiecki</u>	Title: <u>Operations Manager</u>
Signature: <u></u>	Date: <u>12/19/2022</u>
email: <u>john.wierzowiecki@flatcreekresources.com</u>	Telephone: <u>817-550-3565</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>12/20/2022</u>

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Site Assessment/Characterization

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?	<u>Unknown</u> (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☒ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	nAPP2235054891
District RP	
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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.

Printed Name: John Wierzowiecki Title: Operations Manager
Signature: *John Wierzowiecki* Date: 3/30/23
email: john.wierzowiecki@flatcreekresources.com Telephone: 817-550-3565

OCD Only

Received by: Jocelyn Harimon Date: 03/31/2023

Incident ID	nAPP2235054891
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Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☒ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: John Wierzowiecki Title: Operations Manager
Signature: John Wierzowiecki Date: 8/17/23
email: john.wierzowiecki@flatcreekresources.com Telephone: 817-550-3565

OCD Only

Received by: Shelly Wells Date: 8/21/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☒ Deferral Approved

Signature: Scott Rodgers Date: 02/12/2024

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Application ID	

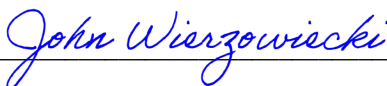
Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: John Wierzowiecki Title: Operations Manager
Signature:  Date: 3/30/23
email: john.wierzowiecki@flatcreekresources.com Telephone: 817-550-3565

OCD Only

Received by: Jocelyn Harimon Date: 03/31/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

701 Tradewinds Boulevard, Suite C
Midland, Texas 79706
Tel. 432.685.3898
www.ntglobal.com



March 30, 2023

**New Mexico Oil Conservation Division
District 2
811 South First Street
Artesia, New Mexico 88210**

**Re: Site Characterization and Closure/Deferral Request Report
Phantom Bank 31 Federal Com CTB
Flat Creek Resources, LLC
Incident ID: nAPP2235054891
E-32-26S-31E, Eddy County, New Mexico**

To Whom it May Concern:

1. Introduction

New Tech Global Environmental, LLC (NTGE), on behalf of Flat Creek Resources, LLC (Flat Creek), submits this Site Characterization and Closure/Deferral Request Report to the New Mexico Oil Conservation Division (NMOCD) District 2 Office. This report provides documentation of delineation, sampling, remedial activities, and analyses conducted in the affected area at the Flat Creek Phantom Bank 31 Federal Com CTB (Site). The Site is in Unit Letter E, Section 32, of Township 26 South and Range 31 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.002387° N latitude and -103.807701° W longitude. The release occurred on private land managed by DK Farms, Inc. Figure 1 and 2 depict the Site Location. The Flat Creek disposal pump area and other site details are depicted on Figures 3 through 6.

2. Background

A C-141, Release Notification, for this release was submitted to the NMOCD on December 19, 2022. The C-141 stated that 344.4 bbls of produced water were released and of which 240 bbls were recovered. The potential release area was discovered during Flat Creek responding to a callout alarm associated with the failure of packing material on the produced water disposal pumps that are associated with this location.

The release falls under the jurisdiction of the NMOCD District 2 Office in Artesia, New Mexico. The NMOCD assigned the release with Incident Number nAPP2235054891. The Release Notification and Corrective Action, Site Assessment/Characterization, and Closure portions of Form C-141 are attached to the front of this report.

3. Groundwater and Site Characterization

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from New Mexico Administrative Code (NMAC) Title 19, Chapter 15, Part 29, Section 13 (NMAC 19.15.29.13).

The site is located within a medium karst area. No water wells with depth to groundwater information were located within a half mile. No other receptors (karst potential areas, water wells, playas, wetlands, waterways, lakebeds or ordinance boundaries) were located within each specific boundary or distance from the Site. According to the Site characterization evaluation and 19.15.29.13.C(4)(a)(i), the Site meets the closure criteria for depth to groundwater less than fifty (50) feet in Table I in NMAC 19.15.29.12. The Site characterization documentation (OSE POD Locations Map, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided in Attachment A. The soil closure criteria are listed below:

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
No Receptors Found	Unknown

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MR)	TPH (GRO+MRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

4. Initial Soil Delineation Assessment Summary and Findings

On December 29, 2022, New Tech Global Environmental (NTGE) and Flat Creek's contractor, on behalf of Flat Creek, installed eight (8) test pits, TP-1 through TP-8, within the suspected impacted area. Soil samples were collected at depths ranging from Surface to nine (9) feet below ground surface. All soil samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, total petroleum hydrocarbons (TPH) by method 8015B Modified, and chloride by EPA method 300.0 by Eurofins in Midland, Texas. Analytical results indicated TPH and/or chloride concentrations above 600 mg/kg in all soil samples at varying depths. None of the samples exhibited benzene, or BTEX concentrations above Table I Closure Criteria. Figure 3, Delineation Sample Map, depicts the locations of the initial delineation samples. Analytical results are provided on Table 1, Summary of Soil Analytical Data – Delineation Samples, and in the Laboratory Analytical Reports provided in Attachment D.

5. Excavation, Waste Management and Confirmation Sampling

Confirmation samples were collected from areas representing areas no greater than two hundred (200) feet. All samples were submitted to Eurofins in Midland, Texas and analyzed for BTEX by EPA Method 8021B, TPH by Method 8015M, and chloride by EPA Method 300.0.

On January 23, 2023, NTGE and Flat Creek's contractor mobilized to the site to begin excavation activities. Excavation and confirmation sampling continued through February 10, 2023. Between January 23 and February 10, 2023, one hundred forty-three (143) composite confirmation bottom hole samples (BH-1 through BH-143), and forty-four (44) composite confirmation sidewall samples (SW-1 through SW-44) were collected. Analytical results indicated all confirmation samples were below Table I Closure Criteria for concentrations of benzene, BTEX, TPH, and chloride with the exception of the following: BH-25 through BH-27, BH-32, BH-35, BH-38, BH-43, BH-49, BH-50, BH-57, BH-71, and BH-139. Confirmation samples exhibiting concentrations over Table I Closure Criteria were over limits for TPH and/or chloride.

All areas with TPH and chloride concentrations were excavated further and resampled except for BH-139. On January 27, 2023, February 7, 2023, and February 10, 2023, that had previously exhibited TPH and/or chloride concentrations over Table I Closure Criteria were resampled except for BH-139. All confirmation sample concentrations exhibited TPH and chloride concentrations below Table I Closure Criteria.

During remedial activities within the area of BH-139 at 6 feet below ground surface, NTGE collected one (1) bottom hole composite confirmation sample and assessed TPH odor. Mechanical equipment was utilized to further delineate vertically to 17 feet below ground surface. This area is near and around production equipment, therefore could not be excavated fully. Additional sampling was conducted both vertically and horizontally to ensure impact did not extend underneath equipment. Three (3) bottom hole sample points, (BH-144, BH-145, and BH-146) were installed via hand auger to assess the area. All three (3) sample points achieved vertical and horizontal delineation based on final lab results. Delineation sample point BH-144 was collected between two (2) separators where mechanical equipment could not reach, vertical delineation was achieved at three (3) feet below ground surface. Delineation sample points BH-145 and BH-146 were collected east and south of the separators, respectively.

Figure 4 through 7, the excavation area and the locations of the confirmation samples. Analytical results are provided in Table 2, Summary of Soil Analytical Data – Confirmation Samples and in the Laboratory Analytical Reports provided in attachment D. A photographic log is included in Attachment B.

Waste Management activities were performed in coordination with Flat Creek directives. Flat Creek obtained regulatory approval via the successful processing of form C-138 Request for Approval to Accept Solid Waste. The waste was approved for acceptance at the permitted (P012729), Milestone Environmental Orla Landfill, LLC facility located at, Highway 447 FM 652 East, Orla, TX, 79770. Approximately 4,515 cubic yards of impacted soil were disposed of at Milestone Environmental. Confirmation Sampling Notifications are provided as Attachment C.

6. nAPP2235054891 Closure Request

The excavation was backfilled with non-impacted material. Site characterization, soil delineation, and remediation activities for this incident number have been performed in accordance with applicable NMOCD guidance and regulations. Based upon supporting documentation provided in this report, NTGE, on behalf of Flat Creek Resources, LLC, respectfully requests closure and no further regulatory actions for nAPP2235054891.

If you have any questions or comments concerning this Site Characterization and Closure Report, please do not hesitate to contact our Midland office at (432) 766-1918.

Sincerely,

NTG Environmental



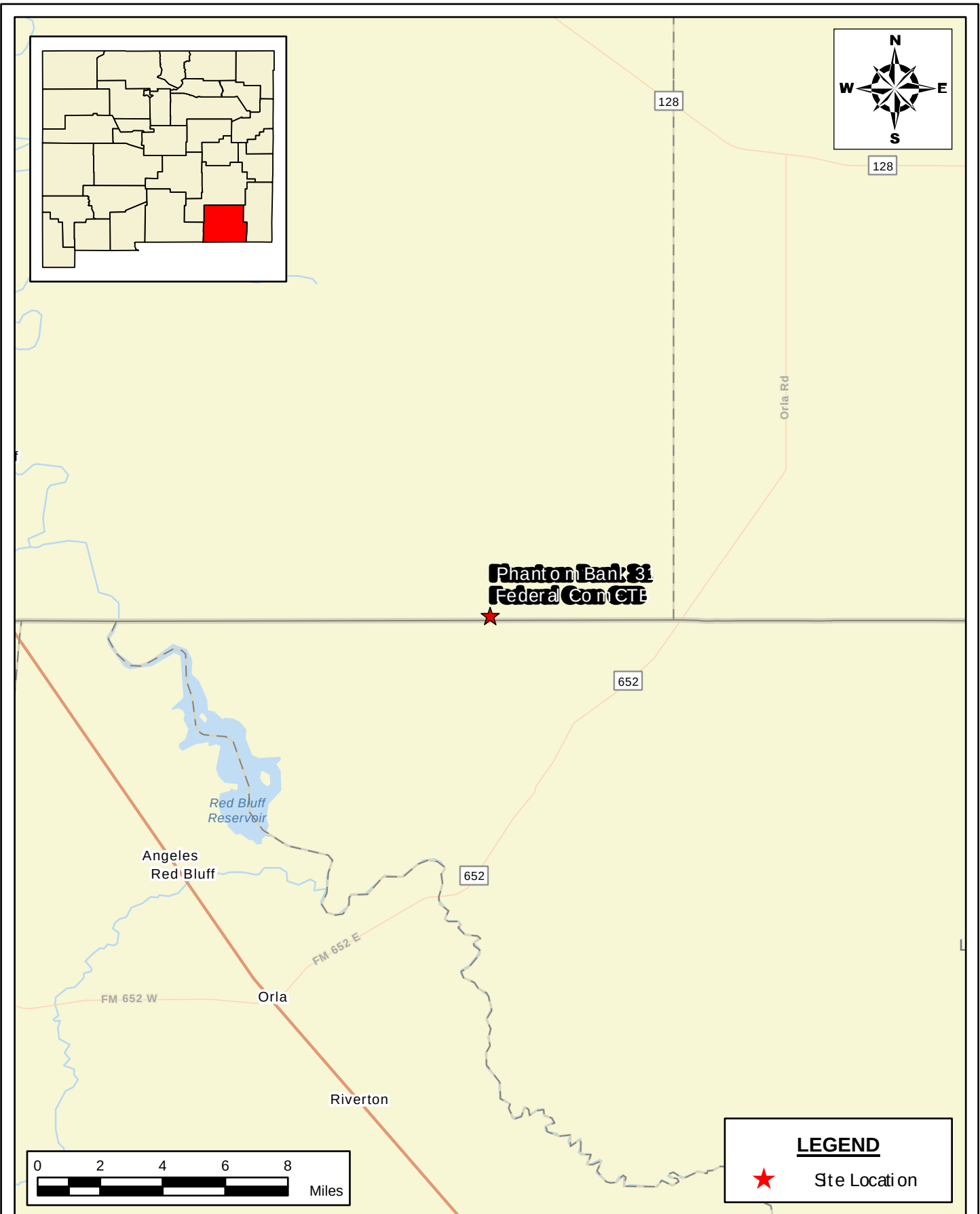
Nick Hart
Project Manager

Encl. Figure 1 – Site Location Map
Figure 2 – Topographic Map
Figure 3 – Assessment Sample Location Map
Figure 4 – Overview Excavation Map
Figure 5 – Confirmation Sample Map
Figure 6 – Confirmation Sample Map
Figure 7 – Confirmation Sample Map
Table 1 – Summary of Soil Analytical Data – Delineation Samples
Table 2 – Summary of Soil Analytical Data – Confirmation Samples
Attachment A – Site Characterization Documentation
Attachment B – Photographic Log
Attachment C – Confirmation Sampling Notifications
Attachment D – Laboratory Analytical Reports and Chain-of-Custody Documentation

FIGURES



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SITE LOCATION MAP FLAT CREEK RESOURCES, LLC PHANTOM BANK 31 FEDERAL COM CTB EDDY COUNTY, NEW MEXICO 32.002387, -103.807701		
SCALE: As Shown	Date: 1/3/2023	PROJECT #: 226658

 New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntglobal.com

NOTES: 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

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AREA MAP
FLAT CREEK RESOURCES, LLC
 PHANTOM BANK 31 FEDERAL COM CTB
 EDDY COUNTY, NEW MEXICO
 32.002387, -103.807701

SCALE: As Shown Date: 1/3/2023 PROJECT #: 226658



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 Houston, Texas 77060
 T - 281.872.9300
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 Web: www.ntglobal.com

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2. Map Projection: NAD 1983 UTM Zone 13N

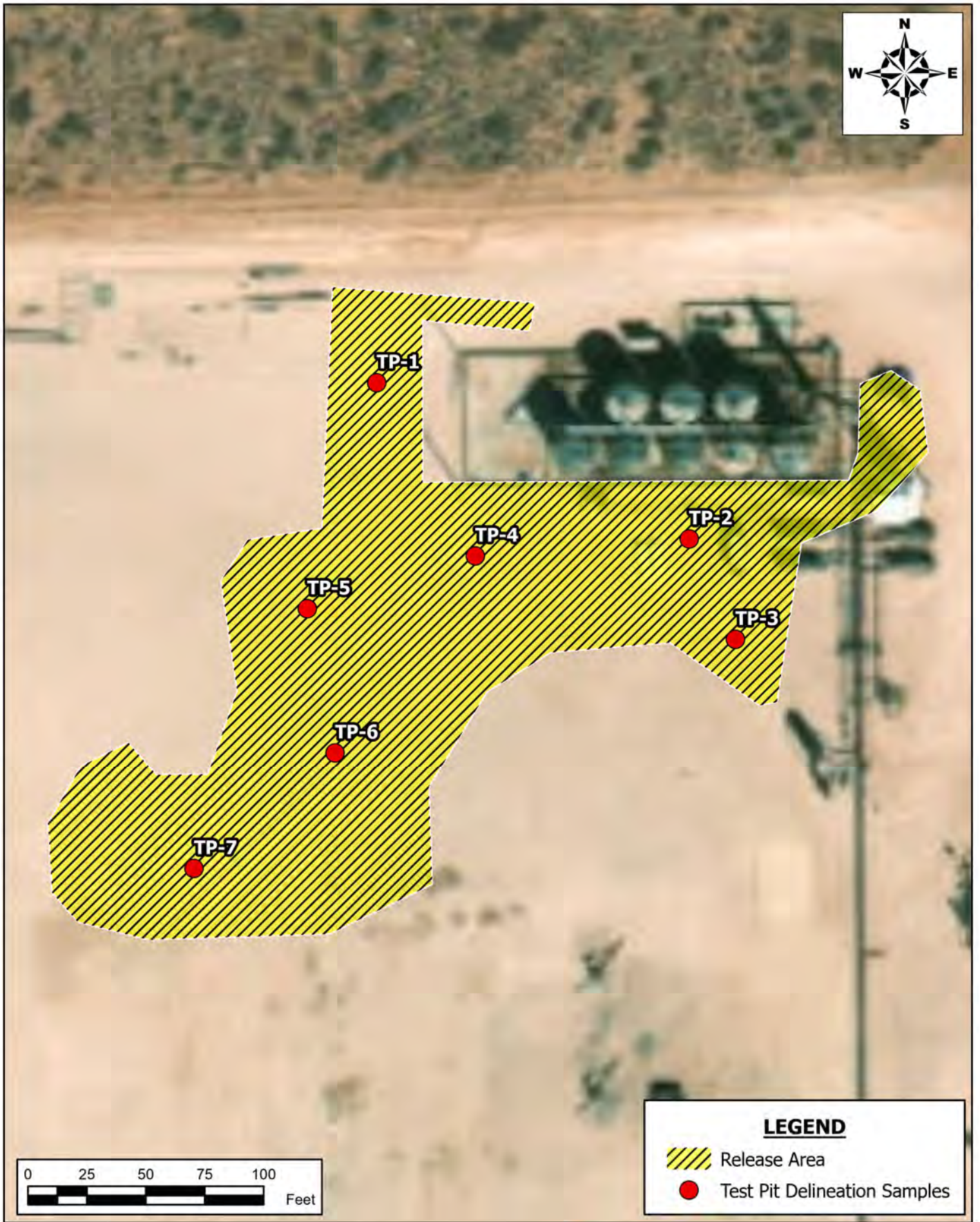
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FIGURE 2

SHEET NUMBER:

1 of 1

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DELINEATION SAMPLE MAP
FLAT CREEK RESOURCES, LLC
PHANTOM BANK 31 FEDERAL COM CTB
EDDY COUNTY, NEW MEXICO
32.002387, -103.807701

SCALE: As Shown Date: 2/16/2023 PROJECT #: 226658

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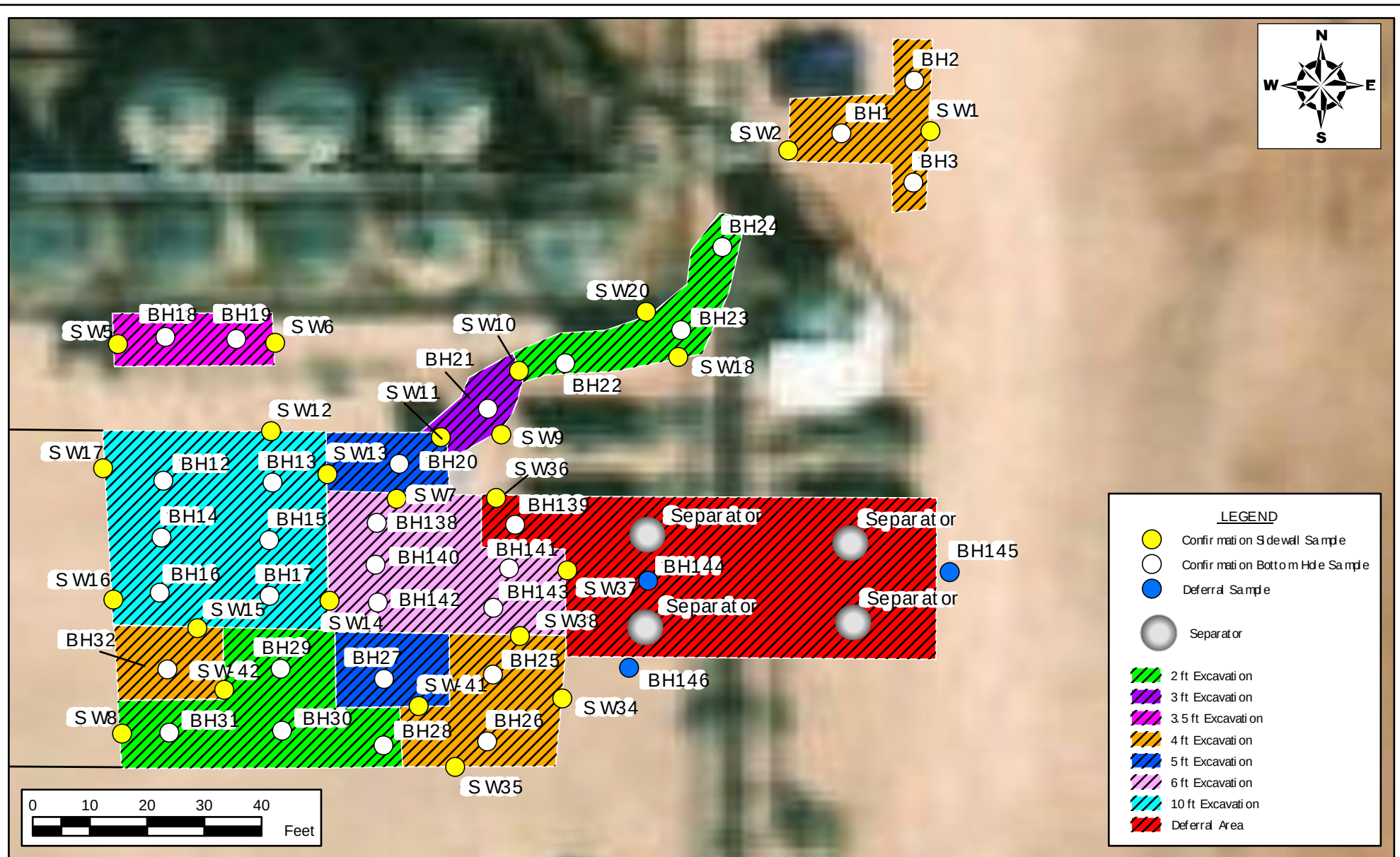
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1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

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FIGURE 3

SHEET NUMBER:

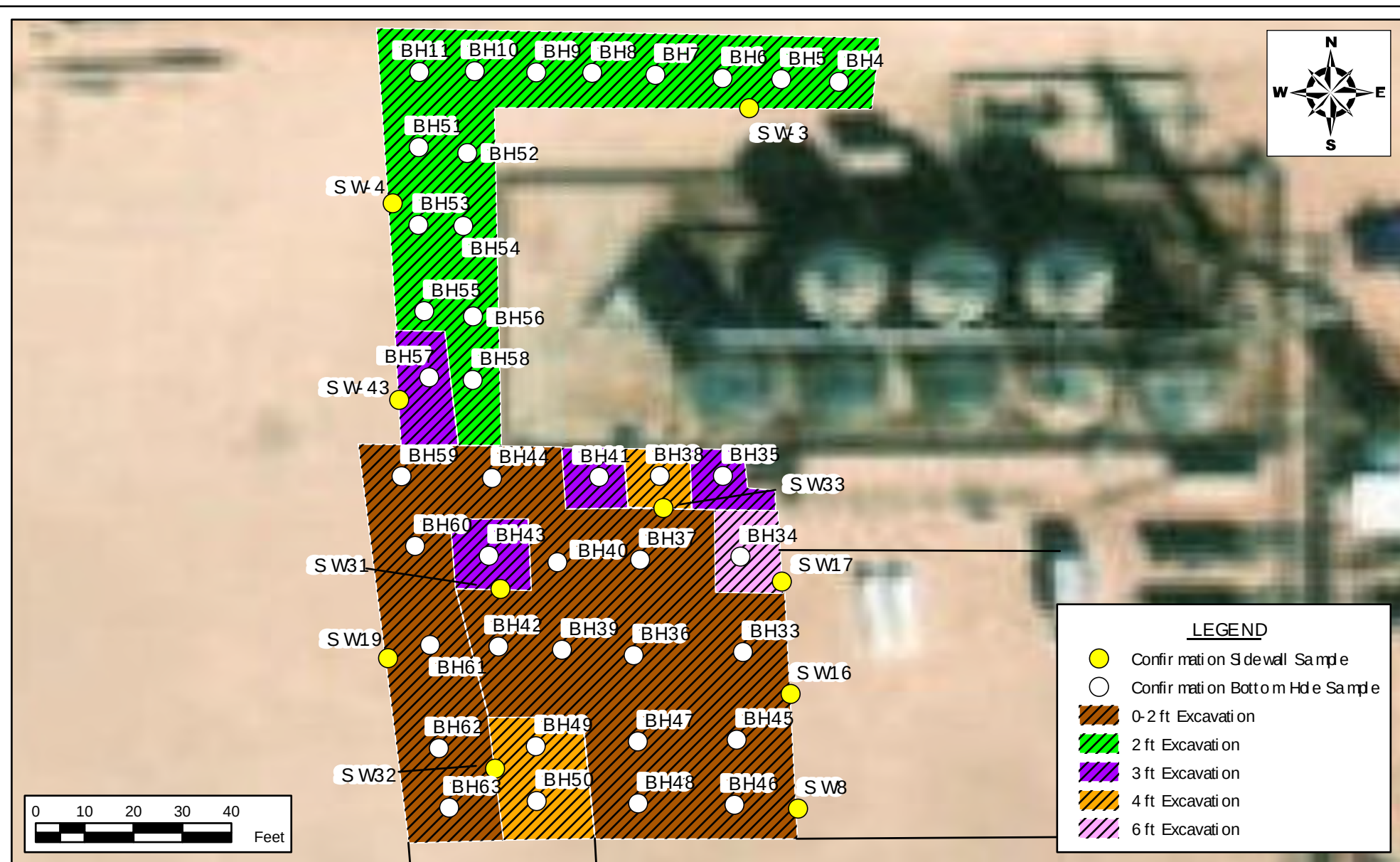
1 of 1



1 of 1	SHEET NUMBER	DRAWING NUMBER	CONFIRMATION SAMPLE MAP FLAT CREEK RESOURCES, LLC PHANTOM BANK 31 FEDERAL COM CTB EDDY COUNTY, NEW MEXICO 32.002387, -103.807701	
			SCALE: AS SHOWN DATE: 03/30/2023	PROJECT #: 226658

New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntglobal.com	

NOTES: 1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto) 2. Map Projection: NAD 1983



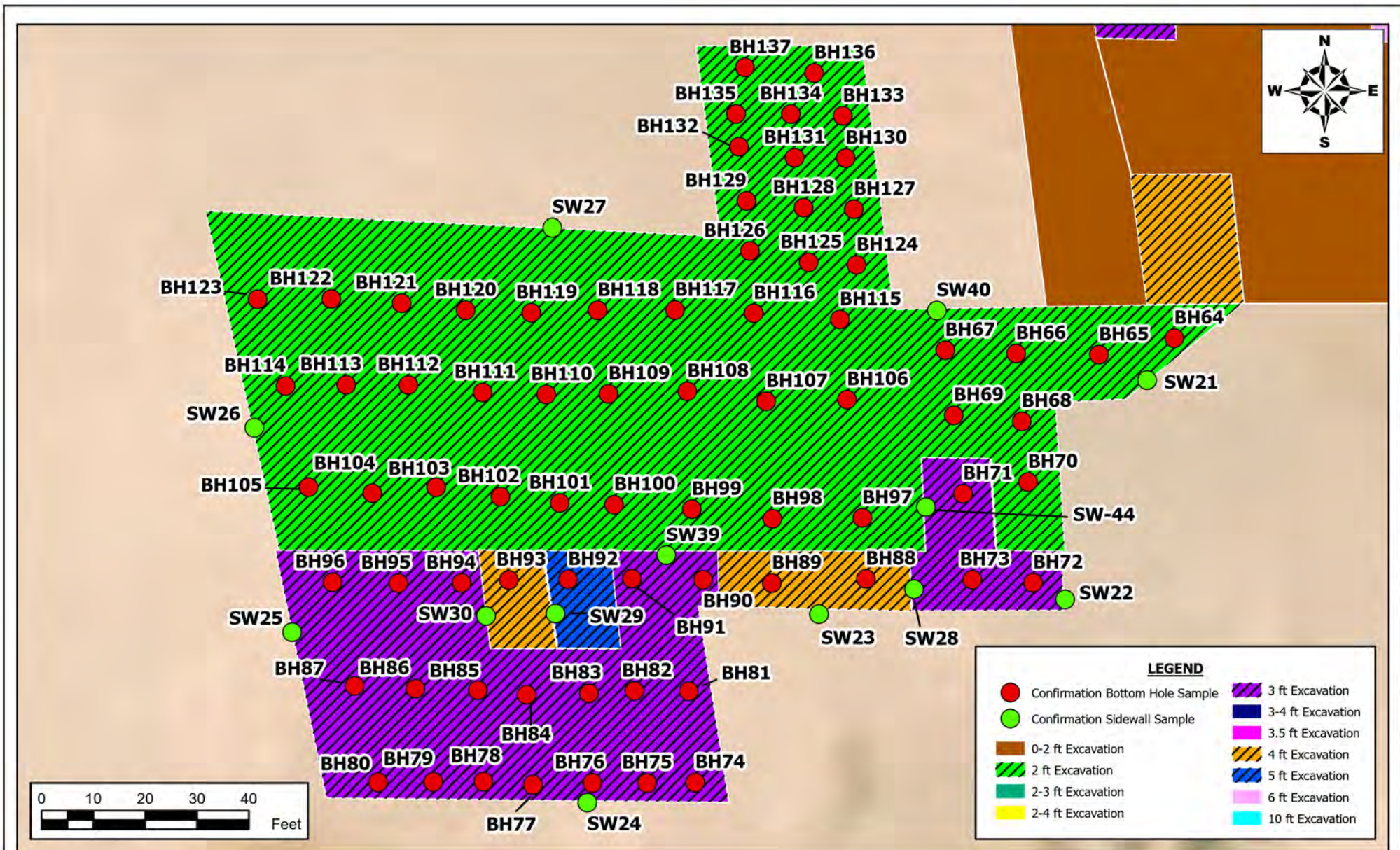
CONFIRMATION SAMPLE MAP
FLAT CREEK RESOURCES, LLC
PHANTOM BANK 31 FEDERAL COM CTB
EDDY COUNTY, NEW MEXICO
32.002387, -103.807701

New Tech Global Environmental, LLC
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Web: www.ntgglobal.com



NOTES:

1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto)
2. Map Projection: NAD 1983



CONFIRMATION SAMPLE MAP
FLAT CREEK RESOURCES, LLC
PHANTOM BANK 31 FEDERAL COM CTB
EDDY COUNTY, NEW MEXICO
32.002387, -103.807701

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NOTES:

1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto)
2. Map Projection: NAD 1983

TABLES

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Table 1
Summary of Soil Analytical Data - Delineation Samples
Phantom Bank 31 Federal Com CTB
Flat Creek Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6- C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28- C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Test Pit Delineation Samples													
TP-1	12/29/2022	0-1'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	1,920
	12/29/2022	1'-2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	93.9
	12/29/2022	2'-3'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	10.4
TP-2	12/29/2022	0-1'	0.271	0.0568	<0.0401	<0.0802	0.372	<49.8	135	135	<49.8	135	15,800
	12/29/2022	1'-2'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	7,510
	12/29/2022	5'-6'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	5,900
	1/16/2023	6'-7'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	5,330
	1/16/2023	7'-8'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	2,930
	1/16/2023	8'-9'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	531
TP-3	12/29/2022	0-1'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	107	107	<50.0	107	9,980
	12/29/2022	1'-2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	241
TP-4	12/29/2022	0-1'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	553
	12/29/2022	1'-2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	429
	12/29/2022	2'-3'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	25.5
TP-5	12/29/2022	0-1'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	914
	12/29/2022	1'-2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	34.1
TP-6	12/29/2022	0-1'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	1,120
	12/29/2022	1'-2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	176
TP-7	12/29/2022	0-1'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	11,800
	12/29/2022	1'-2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	178
TP-8	1/16/2023	0-1'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	1,210
	1/16/2023	1-2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	1,400
	1/16/2023	2-3'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	276
Background Samples													
Background	1/16/2023	0-1'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	51
	1/16/2023	1-2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	57

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B

Sample Point Excavated

- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Phantom Bank 31 Federal Com CTB
Flat Creek Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
NTGE Confirmation Samples													
BH-1	1/23/2023	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	332
BH-2	1/23/2023	4'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	422
BH-3	1/23/2023	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	9.35
BH-4	1/23/2023	2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	66.6
BH-5	1/23/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	46.4
BH-6	1/23/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	<5.02
BH-7	1/23/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	11.8
BH-8	1/23/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	28.9
BH-9	1/23/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	<5.00
BH-10	1/23/2023	2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	20.5
BH-11	1/23/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	59.7
BH-12	1/25/2023	10'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	65.6
BH-13	1/25/2023	10'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	67.8
BH-14	1/25/2023	10'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	78.6
BH-15	1/25/2023	10'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	101
BH-16	1/25/2023	10'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	66.3
BH-17	1/25/2023	10'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	95.7
BH-18	1/25/2023	3.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	384
BH-19	1/25/2023	3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	142
BH-20	1/25/2023	5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	155
BH-21	1/25/2023	3'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	201
BH-22	1/25/2023	2'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	184
BH-23	1/25/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	182
BH-24	1/25/2023	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	123
BH-25	1/26/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	1,270
	2/7/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	592
BH-26	1/26/2023	2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	667
	2/7/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
BH-27	1/26/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	2,610
	2/7/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	608
	2/10/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
BH-28	1/26/2023	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	438
BH-29	1/26/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	195
BH-30	1/26/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	268
BH-31	1/26/2023	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	201
BH-32	1/26/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	880
	2/10/2023	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	160
BH-33	1/26/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	385
BH-34	1/26/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	87.9
BH-34	2/7/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
BH-35	1/26/2023	2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	2,790
	1/27/2023	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	86.2	86.2	<50.0	86.2	7.36
BH-36	1/26/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	84.1
BH-37	1/26/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	10.9
BH-38	1/26/2023	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	622
	2/7/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Phantom Bank 31 Federal Com CTB
Flat Creek Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
BH-39	1/26/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	171
BH-40	1/26/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	103
BH-41	1/26/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	400
	1/27/2023	3'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	51.8
BH-42	1/26/2023	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	428
BH-43	~~1/26/2023~~	~~2'~~	~~<0.00201~~	~~<0.00201~~	~~<0.00201~~	~~<0.00402~~	~~<0.00402~~	~~<49.9~~	~~<49.9~~	~~<49.9~~	~~<49.9~~	~~<49.9~~	~~845~~
	~~1/27/2023~~	~~3'~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~176~~
	2/7/2023	3'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	64.9
BH-44	1/26/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	222
BH-45	1/26/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	170
BH-46	1/26/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	274
BH-47	1/26/2023	2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	470
BH-48	1/26/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	423
BH-49	~~1/26/2023~~	~~2'~~	~~<0.00199~~	~~<0.00199~~	~~<0.00199~~	~~<0.00398~~	~~<0.00398~~	~~<49.9~~	~~<49.9~~	~~<49.9~~	~~<49.9~~	~~<49.9~~	~~691~~
	~~1/27/2023~~	~~3'~~	~~<0.00202~~	~~<0.00202~~	~~<0.00202~~	~~<0.00403~~	~~<0.00403~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~36.2~~
	2/7/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
BH-50	~~1/26/2023~~	~~2'~~	~~<0.00199~~	~~<0.00199~~	~~<0.00199~~	~~<0.00398~~	~~<0.00398~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~766~~
	2/7/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
BH-51	1/27/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	58.7
BH-52	1/27/2023	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	8.3
BH-53	1/27/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	30.4
BH-54	1/27/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	93.9
BH-55	1/27/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	67.2
BH-56	1/27/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	29.8
BH-57	~~1/27/2023~~	~~2'~~	~~<0.00200~~	~~<0.00200~~	~~<0.00200~~	~~<0.00399~~	~~<0.00399~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~<50.0~~	~~963~~
	2/10/2023	3'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	112
BH-58	1/27/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	31.6
BH-59	1/27/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	154
BH-60	1/27/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	138
BH-61	1/27/2023	2'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	479
BH-62	1/27/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	464
BH-63	1/27/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	76
BH-64	1/27/2023	2'	<0.00200	<0.00200	<0.00200	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	50.1
BH-65	1/27/2023	2'	<0.00200	<0.00200	<0.00200	0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	250
BH-66	1/27/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	58.3
BH-67	1/27/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	33.7
BH-68	1/27/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	88.5	88.5	<49.9	88.5	120
BH-69	1/27/2023	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	257
BH-70	1/27/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	39.5
BH-71	~~1/27/2023~~	~~2'~~	~~<0.00199~~	~~<0.00199~~	~~<0.00199~~	~~<0.00398~~	~~<0.00398~~	~~<49.8~~	~~157~~	~~157~~	~~<49.8~~	~~157~~	~~81.2~~
	2/10/2023	3'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	112.0
BH-72	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
BH-73	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
BH-74	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
BH-75	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
BH-76	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
BH-77	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Phantom Bank 31 Federal Com CTB
Flat Creek Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10 C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
BH-78	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
BH-79	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
BH-80	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
BH-81	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
BH-82	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
BH-83	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
BH-84	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
BH-85	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
BH-86	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
BH-87	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
BH-88	2/7/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
BH-89	2/7/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
BH-90	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
BH-91	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
BH-92	2/7/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
BH-93	2/7/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
BH-94	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
BH-95	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
BH-96	2/7/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
BH-97	2/2/2023	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	14.6
BH-98	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	180
BH-99	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	209
BH-100	2/2/2023	2'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	304
BH-101	2/2/2023	2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	287
BH-102	2/2/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	332
BH-103	2/2/2023	2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	133
BH-104	2/2/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	83.9
BH-105	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	36.1
BH-106	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	61.8
BH-107	2/2/2023	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	63.6
BH-108	2/2/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	64.1
BH-109	2/2/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	295
BH-110	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	207
BH-111	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	75.4
BH-112	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	63.2
BH-113	2/2/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	168
BH-114	2/2/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	40
BH-115	2/2/2023	2'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	37.9
BH-116	2/2/2023	2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	47
BH-117	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	34.4
BH-118	2/2/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	77.2
BH-119	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	29.4
BH-120	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	88.9
BH-121	2/2/2023	2'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	<49.9	60.6
BH-122	2/2/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	23.4
BH-123	2/2/2023	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	288
BH-124	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	30.2

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Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
													(mg/kg)
Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC													
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	---	100 mg/kg	600 mg/kg		
BH-125	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	353
BH-126	2/2/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	312
BH-127	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	363
BH-128	2/2/2023	2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	163
BH-129	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	212
BH-130	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	271
BH-131	2/2/2023	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	268
BH-132	2/2/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	149
BH-133	2/2/2023	2'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	184
BH-134	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	258
BH-135	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	260
BH-136	2/2/2023	2'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	252
BH-137	2/2/2023	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	114
BH-138	2/7/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
BH-139	2/7/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
	2/7/2023	8'	<0.050	<0.050	<0.050	2.03	2.03	119	1060	1179	110	1,289	160
	2/7/2023	9'	<0.200	2.28	1.51	31.0	34.8	1060	3310	4370	317	4,687	112
	2/7/2023	10'	<0.050	0.626	0.580	13.2	14.4	597	2560	3157	258	3,415	368
	2/7/2023	11'	<0.050	0.984	0.883	18.6	20.4	827	3190	4017	312	4,329	144
	2/7/2023	12'	<0.050	1.09	1.06	18.9	21.1	727	2890	3617	293	3,910	144
	2/7/2023	13'	<0.050	0.164	0.403	7.69	8.26	474	2230	2704	219	2,923	560
	2/7/2023	14'	<0.050	<0.050	<0.050	<0.150	<0.300	27.9	581	609	61.4	670	528
	2/7/2023	15'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	174	174	17.8	192	416
2/7/2023	16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	48.5	49	<10.0	49	368	
2/7/2023	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
BH-140	2/7/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
BH-141	2/7/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
BH-142	2/7/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
BH-143	2/7/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
BH-144	2/7/2023	(0'-1')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,640
	2/7/2023	(1'-1.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,520
	2/7/2023	(2'-2.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	960
	2/10/2023	(3'-3.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
	2/10/2023	(4'-4.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
	2/10/2023	(5'-5.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
	2/10/2023	(6'-6.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
	2/10/2023	(7'-7.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
2/10/2023	(8'-8.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192	
BH-145	2/7/2023	(0'-1')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	2/10/2023	(6'-6.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
	2/10/2023	(7'-7.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
	2/10/2023	(8'-8.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
BH-146	2/7/2023	(0'-1')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
	2/10/2023	(6'-6.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
	2/11/2023	(7'-7.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
	2/12/2023	(8'-8.5')	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160

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Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC													
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
Confirmation Sidewall Samples													
SW-1	1/23/2023	0-4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	276
SW-2	1/23/2023	0-4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	72.5
SW-3	1/23/2023	0-2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	69.1
SW-4	1/23/2023	0-2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	30.5
SW-5	1/25/2023	0-3.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	112
SW-6	1/25/2023	0-3.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	103
SW-7	1/25/2023	5'-6'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	118
SW-8	1/23/2023	0-2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	122
SW-9	1/25/2023	0-3'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	70
SW-10	1/25/2023	2'-3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	70.2
SW-11	1/25/2023	3'-5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	72.7
SW-12	1/25/2023	0-10'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	88.5
SW-13	1/25/2023	5'-10'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	116
SW-14	1/25/2023	6'-10'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	23.4
SW-15	1/25/2023	2'-10'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	160
SW-16	1/25/2023	2'-10'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	314
SW-17	1/25/2023	6'-10'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	299
SW-18	1/25/2023	0-2'	<0.00200	<0.00200	<0.00200	0.0234	0.0234	<49.9	85.0	85.0	<49.9	85.0	468
SW-19	1/25/2023	0-2'	<0.00201	<0.00201	0.00264	<0.00402	0.00264	<49.9	<49.9	<49.9	<49.9	<49.9	399
SW-20	1/25/2023	0-2'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	522
SW-21	2/2/2023	0-2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	236
SW-22	2/2/2023	0-3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	253
SW-23	2/2/2023	0-4'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	263
SW-24	2/2/2023	0-3'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	204
SW-25	2/2/2023	0-3'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	203
SW-26	2/2/2023	0-2'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	162
SW-27	2/2/2023	0-2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	206
SW-28	2/7/2023	3'-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SW-29	2/7/2023	4'-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
SW-30	2/7/2023	3'-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SW-31	2/7/2023	2'-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SW-32	2/7/2023	2'-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
SW-33	2/7/2023	2'-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-34	2/7/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-35	2/7/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SW-36	2/7/2023	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SW-37	2/7/2023	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SW-38	2/7/2023	4'-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-39	2/7/2023	2'-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SW-40	2/7/2023	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
SW-41	2/10/2023	4'-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-42	2/10/2023	2'-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-43	2/10/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SW-44	2/10/2023	2'-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Phantom Bank 31 Federal Com CTB
Flat Creek Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	
								GRO (C6-C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO		
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		
			Table I Closure Criteria for Soil <50 feet Depth to Groundwater 19.15.29 NMAC											
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg		600 mg/kg

- Notes:
1. Values reported in mg/kg

2. < = Value Less Than Reporting Limit (RL)

3. Bold indicates Analyte Detected

4. BTEX analyses by EPA Method SW 8021B

SP 1

Sample Point Excavated
5. TPH analyses by EPA Method SW 8015 Mod.

6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

ATTACHMENT A: SITE CHARACTERIZATION DOCUMENTATION



OSE POD Locations Map

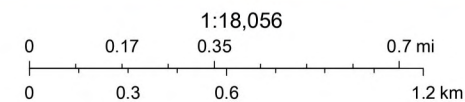


3/15/2023, 12:53:04 PM

GIS WATERS PODs

New Mexico State Trust Lands NHD Flowlines

- GIS WATERS PODs
- OSE District Boundary
- Subsurface Estate
- Both Estates
- Stream River
- SiteBoundaries



Esri, HERE, IPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, IPC, Maxar

Web Generated Map
Map is generated by web users.

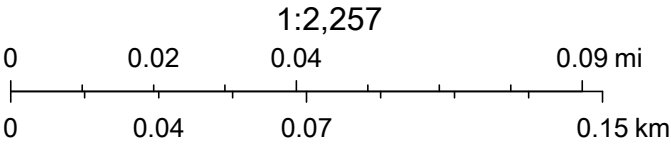
Karst Potential Map



12/16/2022, 11:35:52 AM

Karst Occurrence Potential

- Medium
- OSE Streams
- PLSS Second Division
- PLSS First Division



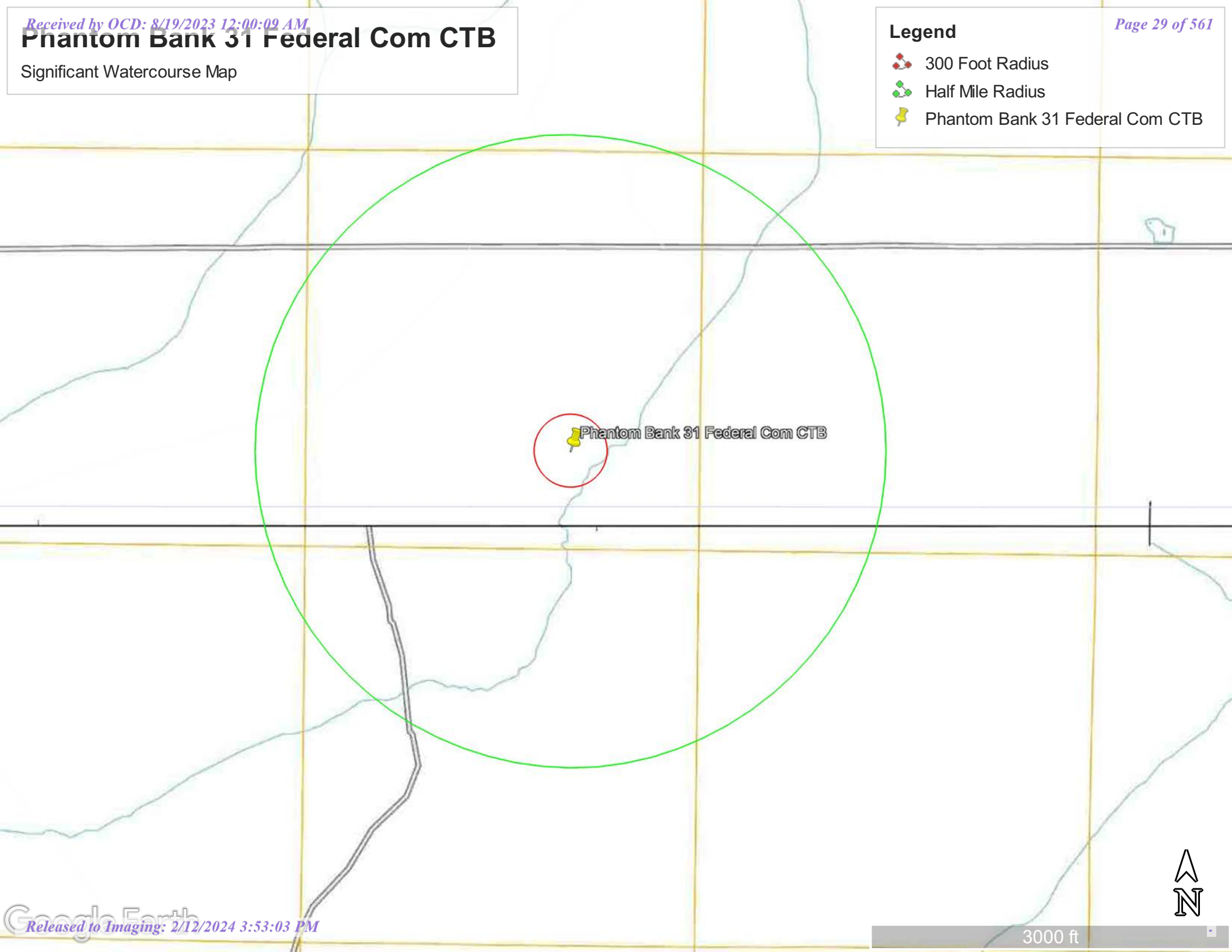
BLM, OCD, New Mexico Tech, Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA, NM OSE, BLM

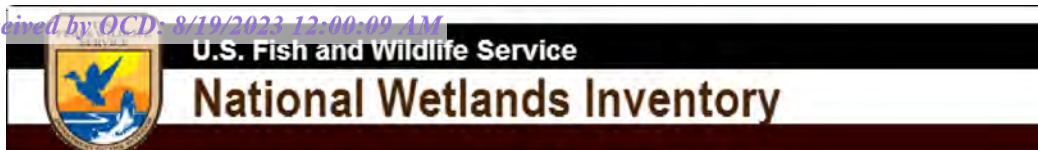
Phantom Bank 31 Federal Com CTB

Significant Watercourse Map

Legend

-  300 Foot Radius
-  Half Mile Radius
-  Phantom Bank 31 Federal Com CTB





Phantom Bank 31 Federal Com CTB



December 15, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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

National Flood Hazard Layer FIRMette



103°48'47"W 32°0'22"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/15/2022 at 6:03 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

ATTACHMENT B: PHOTOGRAPHIC LOG



PHOTOGRAPHIC LOG

Flat Creek Resources, LLC

Photograph No. 1**Facility:** Phantom Banks 31 Federal Com
CTB**County:** Eddy County, New Mexico**Description:**
View of Excavation**Photograph No. 2****Facility:** Phantom Banks 31 Federal Com
CTB**County:** Eddy County, New Mexico**Description:**
View of Excavation**Photograph No. 3****Facility:** Phantom Banks 31 Federal Com
CTB**County:** Eddy County, New Mexico**Description:**
View of Excavation

PHOTOGRAPHIC LOG

Flat Creek Resources, LLC

Photograph No. 4**Facility:** Phantom Banks 31 Federal Com
CTB**County:** Eddy County, New Mexico**Description:**
View of Excavation**Photograph No. 5****Facility:** Phantom Banks 31 Federal Com
CTB**County:** Eddy County, New Mexico**Description:**
View of Excavation**Photograph No. 6****Facility:** Phantom Banks 31 Federal Com
CTB**County:** Eddy County, New Mexico**Description:**
View of Excavation

PHOTOGRAPHIC LOG

Flat Creek Resources, LLC

Photograph No. 7**Facility:** Phantom Banks 31 Federal Com
CTB**County:** Eddy County, New Mexico**Description:**
View of Excavation**Photograph No. 8****Facility:** Phantom Banks 31 Federal Com
CTB**County:** Eddy County, New Mexico**Description:**
View of Excavation**Photograph No. 9****Facility:** Phantom Banks 31 Federal Com
CTB**County:** Eddy County, New Mexico**Description:**
View of Excavation

ATTACHMENT C: CONFIRMATION SAMPLING NOTIFICATIONS



Nicholas Hart

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Monday, January 30, 2023 11:33 AM
To: Nicholas Hart
Subject: RE: [EXTERNAL] Phantom Bank 31 Federal Com CTB (nAPP2235054891) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Nick,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Nicholas Hart <NHart@ntglobal.com>
Sent: Monday, January 30, 2023 9:21 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Nicholas Hart <NHart@ntglobal.com>; Becky Haskell <bhaskell@ntglobal.com>; Rodrigo Pena <rpena@ntglobal.com>
Subject: [EXTERNAL] Phantom Bank 31 Federal Com CTB (nAPP2235054891) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning,

NTGE, on behalf of Flat Creek Resources, LLC, respectfully submits notification of sampling to be conducted at the below location.

Phantom Bank 31 Federal Com CTB
E-32-26S-31E
Eddy County, NM
nAPP2235054891

Sampling will begin at 9:00 a.m. on Thursday, February 2, 2023, and continue through Friday, February 3, 2023.

Thank You,

Nick Hart

Project Manager | Geologist

701 Tradewinds Blvd, Suite C | Midland, Texas 79706

W: [432-444-3047](tel:432-444-3047) P: [432-770-1832](tel:432-770-1832) | nhart@ntglobal.com | www.ntglobal.com



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Nicholas Hart

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, February 2, 2023 11:53 AM
To: Nicholas Hart; Enviro, OCD, EMNRD; Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD
Cc: Becky Haskell; Rodrigo Pena; Kenny Han
Subject: RE: [EXTERNAL] Phantom Bank 31 Federal Com CTB (nAPP2235054891) Sampling Notification

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Nick,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
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1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Nicholas Hart <NHart@ntglobal.com>
Sent: Thursday, February 2, 2023 10:16 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Becky Haskell <bhaskell@ntglobal.com>; Nicholas Hart <NHart@ntglobal.com>; Rodrigo Pena <rpena@ntglobal.com>; Kenny Han <KHan@ntglobal.com>
Subject: [EXTERNAL] Phantom Bank 31 Federal Com CTB (nAPP2235054891) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning,

NTGE, on behalf of Flat Creek Resources, LLC, respectfully submits notification of sampling to be conducted at the below location.

Phantom Bank 31 Federal Com CTB
E-32-26S-31E
Eddy County, NM
nAPP2235054891

Sampling will begin at 10:30 a.m. on Monday, February 6, 2023, and continue through Friday, February 10, 2023.

Thank you,

Nick Hart

Project Manager | Geologist

701 Tradewinds Blvd, Suite C | Midland, Texas 79706

W: [432-444-3047](tel:432-444-3047) P: [432-770-1832](tel:432-770-1832) | nhart@ntglobal.com | www.ntglobal.com



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ATTACHMENT D: LABORATORY ANALYTICAL REPORTS AND CHAIN-OF- CUSTODY DOCUMENTATION





Environment Testing

- 1
- 2
- 3
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- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Nick Hart

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 1/9/2023 10:50:36 AM

JOB DESCRIPTION

Flat Creek Resources-Phantom Bank 31 Fed COM CTB

SDG NUMBER Eddy Co,NM

JOB NUMBER

880-23202-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

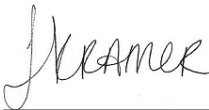


Eurofins Midland

Job Notes

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
1/9/2023 10:50:36 AM

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

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- 13
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Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed COM CTB

Laboratory Job ID: 880-23202-1
SDG: Eddy Co,NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	19
QC Sample Results	21
QC Association Summary	28
Lab Chronicle	33
Certification Summary	39
Method Summary	40
Sample Summary	41
Chain of Custody	42
Receipt Checklists	45

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

Definitions/Glossary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
COM CTB

Job ID: 880-23202-1
SDG: Eddy Co,NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD 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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed COM CTB

Job ID: 880-23202-1
SDG: Eddy Co,NM

Job ID: 880-23202-1

Laboratory: Eurofins Midland

Narrative

**Job Narrative
880-23202-1**

Receipt

The samples were received on 12/30/2022 1:43 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 3.0°C

Receipt Exceptions

The following samples analyzed for method <TPH 8015> were received and analyzed from an unpreserved bulk soil jar

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-43178 and analytical batch 880-43200 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: TP-4 (1'-2') (880-23202-16) and TP-5 (0-1') (880-23202-19). 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.

GC Semi VOA

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 880-43053 and 880-43053 and analytical batch 880-43181 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-43054 and analytical batch 880-43286 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.

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-1 (0-1')

Lab Sample ID: 880-23202-1

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/05/23 22:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/05/23 22:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/05/23 22:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/04/23 15:23	01/05/23 22:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/05/23 22:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/04/23 15:23	01/05/23 22:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/04/23 15:23	01/05/23 22:56	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/04/23 15:23	01/05/23 22:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 11:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 11:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 11:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	01/03/23 14:31	01/04/23 11:51	1
o-Terphenyl	114		70 - 130	01/03/23 14:31	01/04/23 11:51	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1920		25.1		mg/Kg			01/06/23 20:06	5

Client Sample ID: TP-1 (1'-2')

Lab Sample ID: 880-23202-2

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/05/23 23:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/05/23 23:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/05/23 23:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/04/23 15:23	01/05/23 23:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/05/23 23:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/04/23 15:23	01/05/23 23:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	01/04/23 15:23	01/05/23 23:17	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/04/23 15:23	01/05/23 23:17	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-1 (1'-2')

Lab Sample ID: 880-23202-2

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 12:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 12:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 12:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/03/23 14:31	01/04/23 12:59	1
o-Terphenyl	123		70 - 130				01/03/23 14:31	01/04/23 12:59	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.9		5.00		mg/Kg			01/06/23 20:11	1

Client Sample ID: TP-1 (2'-3')

Lab Sample ID: 880-23202-3

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 03:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 03:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 03:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/04/23 15:23	01/06/23 03:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 03:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/04/23 15:23	01/06/23 03:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				01/04/23 15:23	01/06/23 03:24	1
1,4-Difluorobenzene (Surr)	82		70 - 130				01/04/23 15:23	01/06/23 03:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 13:21	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-1 (2'-3')

Lab Sample ID: 880-23202-3

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 13:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 13:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				01/03/23 14:31	01/04/23 13:21	1
o-Terphenyl	116		70 - 130				01/03/23 14:31	01/04/23 13:21	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.4	F1	5.00		mg/Kg			01/06/23 20:16	1

Client Sample ID: TP-2 (0-1')

Lab Sample ID: 880-23202-5

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.271		0.0401		mg/Kg		01/04/23 15:23	01/06/23 06:30	20
Toluene	0.0568		0.0401		mg/Kg		01/04/23 15:23	01/06/23 06:30	20
Ethylbenzene	<0.0401	U	0.0401		mg/Kg		01/04/23 15:23	01/06/23 06:30	20
m-Xylene & p-Xylene	<0.0802	U	0.0802		mg/Kg		01/04/23 15:23	01/06/23 06:30	20
o-Xylene	0.0442		0.0401		mg/Kg		01/04/23 15:23	01/06/23 06:30	20
Xylenes, Total	<0.0802	U	0.0802		mg/Kg		01/04/23 15:23	01/06/23 06:30	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				01/04/23 15:23	01/06/23 06:30	20
1,4-Difluorobenzene (Surr)	112		70 - 130				01/04/23 15:23	01/06/23 06:30	20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.372		0.0802		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	135		49.8		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/03/23 14:31	01/04/23 13:43	1
Diesel Range Organics (Over C10-C28)	135		49.8		mg/Kg		01/03/23 14:31	01/04/23 13:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/03/23 14:31	01/04/23 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				01/03/23 14:31	01/04/23 13:43	1
o-Terphenyl	114		70 - 130				01/03/23 14:31	01/04/23 13:43	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15800		251		mg/Kg			01/06/23 20:31	50

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-2 (1'-2')

Lab Sample ID: 880-23202-6

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 03:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 03:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 03:45	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/04/23 15:23	01/06/23 03:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 03:45	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/04/23 15:23	01/06/23 03:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/04/23 15:23	01/06/23 03:45	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/04/23 15:23	01/06/23 03:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 14:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 14:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	01/03/23 14:31	01/04/23 14:05	1
o-Terphenyl	124		70 - 130	01/03/23 14:31	01/04/23 14:05	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7510		50.0		mg/Kg			01/06/23 20:36	10

Client Sample ID: TP-2 (5'-6')

Lab Sample ID: 880-23202-10

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 04:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 04:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 04:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/04/23 15:23	01/06/23 04:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 04:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/04/23 15:23	01/06/23 04:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	01/04/23 15:23	01/06/23 04:05	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/04/23 15:23	01/06/23 04:05	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-2 (5-6')

Lab Sample ID: 880-23202-10

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 14:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 14:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 14:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				01/03/23 14:31	01/04/23 14:28	1
o-Terphenyl	114		70 - 130				01/03/23 14:31	01/04/23 14:28	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5900		49.8		mg/Kg			01/06/23 20:51	10

Client Sample ID: TP-3 (0-1')

Lab Sample ID: 880-23202-11

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/04/23 15:23	01/06/23 04:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/04/23 15:23	01/06/23 04:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/04/23 15:23	01/06/23 04:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/04/23 15:23	01/06/23 04:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/04/23 15:23	01/06/23 04:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/04/23 15:23	01/06/23 04:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				01/04/23 15:23	01/06/23 04:26	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/04/23 15:23	01/06/23 04:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	107		50.0		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 14:50	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-3 (0-1')

Lab Sample ID: 880-23202-11

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	107		50.0		mg/Kg		01/03/23 14:31	01/04/23 14:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				01/03/23 14:31	01/04/23 14:50	1
o-Terphenyl	116		70 - 130				01/03/23 14:31	01/04/23 14:50	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9980		99.0		mg/Kg			01/06/23 20:55	20

Client Sample ID: TP-3 (1'-2')

Lab Sample ID: 880-23202-12

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 04:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 04:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 04:47	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/04/23 15:23	01/06/23 04:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 04:47	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/04/23 15:23	01/06/23 04:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				01/04/23 15:23	01/06/23 04:47	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/04/23 15:23	01/06/23 04:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 15:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 15:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 15:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/03/23 14:31	01/04/23 15:12	1
o-Terphenyl	123		70 - 130				01/03/23 14:31	01/04/23 15:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	241		5.00		mg/Kg			01/06/23 21:00	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-4 (0-1')

Lab Sample ID: 880-23202-15

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 05:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 05:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 05:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/04/23 15:23	01/06/23 05:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/06/23 05:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/04/23 15:23	01/06/23 05:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	01/04/23 15:23	01/06/23 05:07	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/04/23 15:23	01/06/23 05:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 15:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 15:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	01/03/23 14:31	01/04/23 15:34	1
o-Terphenyl	119		70 - 130	01/03/23 14:31	01/04/23 15:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	553		4.99		mg/Kg			01/06/23 21:05	1

Client Sample ID: TP-4 (1'-2')

Lab Sample ID: 880-23202-16

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/04/23 15:23	01/06/23 05:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/04/23 15:23	01/06/23 05:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/04/23 15:23	01/06/23 05:28	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/04/23 15:23	01/06/23 05:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/04/23 15:23	01/06/23 05:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/04/23 15:23	01/06/23 05:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	01/04/23 15:23	01/06/23 05:28	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/04/23 15:23	01/06/23 05:28	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-4 (1'-2')

Lab Sample ID: 880-23202-16

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 15:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 15:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 15:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				01/03/23 14:31	01/04/23 15:56	1
o-Terphenyl	113		70 - 130				01/03/23 14:31	01/04/23 15:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	429		5.01		mg/Kg			01/06/23 21:10	1

Client Sample ID: TP-4 (2'-3')

Lab Sample ID: 880-23202-17

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 05:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 05:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 05:49	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/04/23 15:23	01/06/23 05:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:23	01/06/23 05:49	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/04/23 15:23	01/06/23 05:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				01/04/23 15:23	01/06/23 05:49	1
1,4-Difluorobenzene (Surr)	93		70 - 130				01/04/23 15:23	01/06/23 05:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 16:40	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-4 (2'-3')

Lab Sample ID: 880-23202-17

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 16:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				01/03/23 14:31	01/04/23 16:40	1
o-Terphenyl	112		70 - 130				01/03/23 14:31	01/04/23 16:40	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.5		4.97		mg/Kg			01/06/23 21:15	1

Client Sample ID: TP-5 (0-1')

Lab Sample ID: 880-23202-19

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/06/23 06:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/06/23 06:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/06/23 06:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/04/23 15:23	01/06/23 06:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/04/23 15:23	01/06/23 06:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/04/23 15:23	01/06/23 06:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				01/04/23 15:23	01/06/23 06:09	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/04/23 15:23	01/06/23 06:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/06/23 08:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 17:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 17:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				01/03/23 14:31	01/04/23 17:02	1
o-Terphenyl	117		70 - 130				01/03/23 14:31	01/04/23 17:02	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	914		24.9		mg/Kg			01/06/23 21:20	5

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-5 (1'-2')

Lab Sample ID: 880-23202-20

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/04/23 15:26	01/05/23 18:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/04/23 15:26	01/05/23 18:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/04/23 15:26	01/05/23 18:04	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/04/23 15:26	01/05/23 18:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/04/23 15:26	01/05/23 18:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/04/23 15:26	01/05/23 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	01/04/23 15:26	01/05/23 18:04	1
1,4-Difluorobenzene (Surr)	108		70 - 130	01/04/23 15:26	01/05/23 18:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/06/23 08:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 17:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 17:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 17:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	01/03/23 14:31	01/04/23 17:25	1
o-Terphenyl	113		70 - 130	01/03/23 14:31	01/04/23 17:25	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.1		5.00		mg/Kg			01/05/23 03:46	1

Client Sample ID: TP-6 (0-1')

Lab Sample ID: 880-23202-21

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 18:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 18:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 18:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/04/23 15:26	01/05/23 18:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 18:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/04/23 15:26	01/05/23 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/04/23 15:26	01/05/23 18:25	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/04/23 15:26	01/05/23 18:25	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-6 (0-1')

Lab Sample ID: 880-23202-21

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/06/23 08:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 17:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 17:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 17:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				01/03/23 14:31	01/04/23 17:47	1
o-Terphenyl	115		70 - 130				01/03/23 14:31	01/04/23 17:47	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1120		25.0		mg/Kg			01/05/23 03:50	5

Client Sample ID: TP-6 (1'-2')

Lab Sample ID: 880-23202-22

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 18:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 18:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 18:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/04/23 15:26	01/05/23 18:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 18:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/04/23 15:26	01/05/23 18:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/04/23 15:26	01/05/23 18:45	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/04/23 15:26	01/05/23 18:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/06/23 08:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 18:09	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-6 (1'-2')

Lab Sample ID: 880-23202-22

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 18:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/03/23 14:31	01/04/23 18:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				01/03/23 14:31	01/04/23 18:09	1
o-Terphenyl	122		70 - 130				01/03/23 14:31	01/04/23 18:09	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		5.01		mg/Kg			01/05/23 03:55	1

Client Sample ID: TP-7 (0-1')

Lab Sample ID: 880-23202-23

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:26	01/05/23 19:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:26	01/05/23 19:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:26	01/05/23 19:06	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/04/23 15:26	01/05/23 19:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/04/23 15:26	01/05/23 19:06	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/04/23 15:26	01/05/23 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/04/23 15:26	01/05/23 19:06	1
1,4-Difluorobenzene (Surr)	106		70 - 130				01/04/23 15:26	01/05/23 19:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/06/23 08:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 18:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 18:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 18:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				01/03/23 14:31	01/04/23 18:30	1
o-Terphenyl	123		70 - 130				01/03/23 14:31	01/04/23 18:30	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11800		99.4		mg/Kg			01/05/23 04:00	20

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Client Sample ID: TP-7 (1'-2')

Lab Sample ID: 880-23202-24

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 19:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 19:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 19:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/04/23 15:26	01/05/23 19:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 19:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/04/23 15:26	01/05/23 19:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/04/23 15:26	01/05/23 19:26	1
1,4-Difluorobenzene (Surr)	109		70 - 130	01/04/23 15:26	01/05/23 19:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/06/23 08:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/05/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 18:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 18:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 18:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	01/03/23 14:31	01/04/23 18:51	1
o-Terphenyl	123		70 - 130	01/03/23 14:31	01/04/23 18:51	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	178		4.98		mg/Kg			01/05/23 04:04	1

Eurofins Midland

Surrogate Summary

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

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)
880-23188-A-1-E MS	Matrix Spike	101	109
880-23188-A-1-F MSD	Matrix Spike Duplicate	98	108
880-23202-1	TP-1 (0-1')	114	86
880-23202-1 MS	TP-1 (0-1')	110	94
880-23202-1 MSD	TP-1 (0-1')	106	91
880-23202-2	TP-1 (1'-2')	124	96
880-23202-3	TP-1 (2'-3')	125	82
880-23202-5	TP-2 (0-1')	128	112
880-23202-6	TP-2 (1'-2')	120	94
880-23202-10	TP-2 (5-6')	128	99
880-23202-11	TP-3 (0-1')	129	90
880-23202-12	TP-3 (1'-2')	121	96
880-23202-15	TP-4 (0-1')	124	98
880-23202-16	TP-4 (1'-2')	131 S1+	95
880-23202-17	TP-4 (2'-3')	130	93
880-23202-19	TP-5 (0-1')	131 S1+	100
880-23202-20	TP-5 (1'-2')	108	108
880-23202-21	TP-6 (0-1')	113	107
880-23202-22	TP-6 (1'-2')	113	108
880-23202-23	TP-7 (0-1')	112	106
880-23202-24	TP-7 (1'-2')	112	109
LCS 880-43176/1-A	Lab Control Sample	109	89
LCS 880-43178/1-A	Lab Control Sample	95	108
LCSD 880-43176/2-A	Lab Control Sample Dup	102	87
LCSD 880-43178/2-A	Lab Control Sample Dup	99	108
MB 880-43168/5-A	Method Blank	102	91
MB 880-43176/5-A	Method Blank	102	86
MB 880-43178/5-A	Method Blank	99	101
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)
880-23202-1	TP-1 (0-1')	107	114
880-23202-1 MS	TP-1 (0-1')	97	92
880-23202-1 MSD	TP-1 (0-1')	94	89
880-23202-2	TP-1 (1'-2')	115	123
880-23202-3	TP-1 (2'-3')	108	116
880-23202-5	TP-2 (0-1')	105	114
880-23202-6	TP-2 (1'-2')	115	124
880-23202-10	TP-2 (5-6')	106	114
880-23202-11	TP-3 (0-1')	109	116
880-23202-12	TP-3 (1'-2')	115	123

Eurofins Midland

Surrogate Summary

Client: NT Global

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

COM CTB

Job ID: 880-23202-1

SDG: Eddy Co,NM

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)
880-23202-15	TP-4 (0-1')	110	119
880-23202-16	TP-4 (1'-2')	106	113
880-23202-17	TP-4 (2'-3')	106	112
880-23202-19	TP-5 (0-1')	110	117
880-23202-20	TP-5 (1'-2')	106	113
880-23202-21	TP-6 (0-1')	107	115
880-23202-22	TP-6 (1'-2')	114	122
880-23202-23	TP-7 (0-1')	113	123
880-23202-24	TP-7 (1'-2')	115	123
LCS 880-43088/2-A	Lab Control Sample	86	87
LCSD 880-43088/3-A	Lab Control Sample Dup	86	87
MB 880-43088/1-A	Method Blank	105	118
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-43168/5-A

Matrix: Solid

Analysis Batch: 43199

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43168

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/04/23 13:47	01/05/23 11:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/04/23 13:47	01/05/23 11:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/04/23 13:47	01/05/23 11:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/04/23 13:47	01/05/23 11:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/04/23 13:47	01/05/23 11:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/04/23 13:47	01/05/23 11:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/04/23 13:47	01/05/23 11:00	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/04/23 13:47	01/05/23 11:00	1

Lab Sample ID: MB 880-43176/5-A

Matrix: Solid

Analysis Batch: 43199

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43176

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/05/23 22:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/05/23 22:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/05/23 22:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/04/23 15:23	01/05/23 22:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:23	01/05/23 22:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/04/23 15:23	01/05/23 22:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/04/23 15:23	01/05/23 22:35	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/04/23 15:23	01/05/23 22:35	1

Lab Sample ID: LCS 880-43176/1-A

Matrix: Solid

Analysis Batch: 43199

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43176

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09653		mg/Kg		97	70 - 130
Toluene	0.100	0.09663		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.09521		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.2155		mg/Kg		108	70 - 130
o-Xylene	0.100	0.1083		mg/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

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

Lab Sample ID: LCSD 880-43176/2-A

Matrix: Solid

Analysis Batch: 43199

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43176

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09478		mg/Kg		95	70 - 130	2	35
Toluene	0.100	0.09469		mg/Kg		95	70 - 130	2	35
Ethylbenzene	0.100	0.08905		mg/Kg		89	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1979		mg/Kg		99	70 - 130	9	35
o-Xylene	0.100	0.09953		mg/Kg		100	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-23202-1 MS

Matrix: Solid

Analysis Batch: 43199

Client Sample ID: TP-1 (0-1')

Prep Type: Total/NA

Prep Batch: 43176

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.101	0.08705		mg/Kg		86	70 - 130
Toluene	<0.00199	U	0.101	0.08747		mg/Kg		87	70 - 130
Ethylbenzene	<0.00199	U	0.101	0.08326		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1859		mg/Kg		92	70 - 130
o-Xylene	<0.00199	U	0.101	0.09267		mg/Kg		92	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-23202-1 MSD

Matrix: Solid

Analysis Batch: 43199

Client Sample ID: TP-1 (0-1')

Prep Type: Total/NA

Prep Batch: 43176

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.08680		mg/Kg		88	70 - 130	0	35
Toluene	<0.00199	U	0.0990	0.08639		mg/Kg		87	70 - 130	1	35
Ethylbenzene	<0.00199	U	0.0990	0.08301		mg/Kg		84	70 - 130	0	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1855		mg/Kg		94	70 - 130	0	35
o-Xylene	<0.00199	U	0.0990	0.09235		mg/Kg		93	70 - 130	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-43178/5-A

Matrix: Solid

Analysis Batch: 43200

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43178

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 11:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 11:28	1

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

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

Lab Sample ID: MB 880-43178/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 43200

Prep Batch: 43178

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 11:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/04/23 15:26	01/05/23 11:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/04/23 15:26	01/05/23 11:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/04/23 15:26	01/05/23 11:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	01/04/23 15:26	01/05/23 11:28	1
1,4-Difluorobenzene (Surr)	101		70 - 130	01/04/23 15:26	01/05/23 11:28	1

Lab Sample ID: LCS 880-43178/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 43200

Prep Batch: 43178

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09959		mg/Kg		100	70 - 130
Toluene	0.100	0.09381		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.09104		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1883		mg/Kg		94	70 - 130
o-Xylene	0.100	0.08972		mg/Kg		90	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-43178/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 43200

Prep Batch: 43178

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1047		mg/Kg		105	70 - 130	5	35
Toluene	0.100	0.09721		mg/Kg		97	70 - 130	4	35
Ethylbenzene	0.100	0.09513		mg/Kg		95	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1965		mg/Kg		98	70 - 130	4	35
o-Xylene	0.100	0.09321		mg/Kg		93	70 - 130	4	35

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

Lab Sample ID: 880-23188-A-1-E MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 43200

Prep Batch: 43178

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.101	0.07475		mg/Kg		74	70 - 130
Toluene	<0.00201	U F1	0.101	0.05821	F1	mg/Kg		57	70 - 130
Ethylbenzene	<0.00201	U F1	0.101	0.04970	F1	mg/Kg		49	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

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

Lab Sample ID: 880-23188-A-1-E MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 43200

Prep Batch: 43178

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
m-Xylene & p-Xylene	<0.00402	U F1	0.202	0.1017	F1	mg/Kg		50	70 - 130
o-Xylene	<0.00201	U F1	0.101	0.04826	F1	mg/Kg		48	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-23188-A-1-F MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 43200

Prep Batch: 43178

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	0.07783		mg/Kg		79	70 - 130	4	35
Toluene	<0.00201	U F1	0.0990	0.06118	F1	mg/Kg		61	70 - 130	5	35
Ethylbenzene	<0.00201	U F1	0.0990	0.05304	F1	mg/Kg		54	70 - 130	7	35
m-Xylene & p-Xylene	<0.00402	U F1	0.198	0.1076	F1	mg/Kg		54	70 - 130	6	35
o-Xylene	<0.00201	U F1	0.0990	0.05062	F1	mg/Kg		51	70 - 130	5	35

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

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

Lab Sample ID: MB 880-43088/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 43110

Prep Batch: 43088

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 09:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 09:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/03/23 14:31	01/04/23 09:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	01/03/23 14:31	01/04/23 09:17	1
o-Terphenyl	118		70 - 130	01/03/23 14:31	01/04/23 09:17	1

Lab Sample ID: LCS 880-43088/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 43110

Prep Batch: 43088

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	865.8		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	865.8		mg/Kg		87	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

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

Lab Sample ID: LCS 880-43088/2-A

Matrix: Solid

Analysis Batch: 43110

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43088

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: LCSD 880-43088/3-A

Matrix: Solid

Analysis Batch: 43110

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43088

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	825.7		mg/Kg		83	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	826.8		mg/Kg		83	70 - 130	5	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 880-23202-1 MS

Matrix: Solid

Analysis Batch: 43110

Client Sample ID: TP-1 (0-1')

Prep Type: Total/NA

Prep Batch: 43088

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	958.6		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	995.5		mg/Kg		97	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: 880-23202-1 MSD

Matrix: Solid

Analysis Batch: 43110

Client Sample ID: TP-1 (0-1')

Prep Type: Total/NA

Prep Batch: 43088

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	999	905.7		mg/Kg		91	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	974.7		mg/Kg		95	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	89		70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-43053/1-A

Matrix: Solid

Analysis Batch: 43181

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/05/23 01:43	1

Lab Sample ID: LCS 880-43053/2-A

Matrix: Solid

Analysis Batch: 43181

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	259.1		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-43053/3-A

Matrix: Solid

Analysis Batch: 43181

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	258.6		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-23199-A-1-B MS

Matrix: Solid

Analysis Batch: 43181

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1060	F1 F2	1260	2014	F1	mg/Kg		76	90 - 110

Lab Sample ID: 880-23199-A-1-C MSD

Matrix: Solid

Analysis Batch: 43181

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1060	F1 F2	1260	2481	F1 F2	mg/Kg		113	90 - 110	21	20

Lab Sample ID: 880-23199-A-11-B MS

Matrix: Solid

Analysis Batch: 43181

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6.60		250	271.3		mg/Kg		106	90 - 110

Lab Sample ID: 880-23199-A-11-C MSD

Matrix: Solid

Analysis Batch: 43181

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6.60		250	270.6		mg/Kg		106	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
COM CTB

Job ID: 880-23202-1
SDG: Eddy Co,NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-43054/1-A Matrix: Solid Analysis Batch: 43286										Client Sample ID: Method Blank Prep Type: Soluble	
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Chloride	<5.00	U	5.00		mg/Kg			01/06/23 18:52	1		

Lab Sample ID: LCS 880-43054/2-A Matrix: Solid Analysis Batch: 43286										Client Sample ID: Lab Control Sample Prep Type: Soluble	
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	273.5		mg/Kg		109	90 - 110		

Lab Sample ID: LCSD 880-43054/3-A Matrix: Solid Analysis Batch: 43286										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	274.3		mg/Kg		110	90 - 110	0	20

Lab Sample ID: 880-23202-3 MS Matrix: Solid Analysis Batch: 43286										Client Sample ID: TP-1 (2'-3') Prep Type: Soluble	
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	10.4	F1	250	311.8	F1	mg/Kg		121	90 - 110		

Lab Sample ID: 880-23202-3 MSD Matrix: Solid Analysis Batch: 43286										Client Sample ID: TP-1 (2'-3') Prep Type: Soluble	
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.4	F1	250	312.0	F1	mg/Kg		121	90 - 110	0	20

QC Association Summary

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

GC VOA

Prep Batch: 43168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-43168/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 43176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-1	TP-1 (0-1')	Total/NA	Solid	5035	
880-23202-2	TP-1 (1'-2')	Total/NA	Solid	5035	
880-23202-3	TP-1 (2'-3')	Total/NA	Solid	5035	
880-23202-5	TP-2 (0-1')	Total/NA	Solid	5035	
880-23202-6	TP-2 (1'-2')	Total/NA	Solid	5035	
880-23202-10	TP-2 (5-6')	Total/NA	Solid	5035	
880-23202-11	TP-3 (0-1')	Total/NA	Solid	5035	
880-23202-12	TP-3 (1'-2')	Total/NA	Solid	5035	
880-23202-15	TP-4 (0-1')	Total/NA	Solid	5035	
880-23202-16	TP-4 (1'-2')	Total/NA	Solid	5035	
880-23202-17	TP-4 (2'-3')	Total/NA	Solid	5035	
880-23202-19	TP-5 (0-1')	Total/NA	Solid	5035	
MB 880-43176/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-43176/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-43176/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-23202-1 MS	TP-1 (0-1')	Total/NA	Solid	5035	
880-23202-1 MSD	TP-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 43178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-20	TP-5 (1'-2')	Total/NA	Solid	5035	
880-23202-21	TP-6 (0-1')	Total/NA	Solid	5035	
880-23202-22	TP-6 (1'-2')	Total/NA	Solid	5035	
880-23202-23	TP-7 (0-1')	Total/NA	Solid	5035	
880-23202-24	TP-7 (1'-2')	Total/NA	Solid	5035	
MB 880-43178/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-43178/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-43178/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-23188-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-23188-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 43199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-1	TP-1 (0-1')	Total/NA	Solid	8021B	43176
880-23202-2	TP-1 (1'-2')	Total/NA	Solid	8021B	43176
880-23202-3	TP-1 (2'-3')	Total/NA	Solid	8021B	43176
880-23202-5	TP-2 (0-1')	Total/NA	Solid	8021B	43176
880-23202-6	TP-2 (1'-2')	Total/NA	Solid	8021B	43176
880-23202-10	TP-2 (5-6')	Total/NA	Solid	8021B	43176
880-23202-11	TP-3 (0-1')	Total/NA	Solid	8021B	43176
880-23202-12	TP-3 (1'-2')	Total/NA	Solid	8021B	43176
880-23202-15	TP-4 (0-1')	Total/NA	Solid	8021B	43176
880-23202-16	TP-4 (1'-2')	Total/NA	Solid	8021B	43176
880-23202-17	TP-4 (2'-3')	Total/NA	Solid	8021B	43176
880-23202-19	TP-5 (0-1')	Total/NA	Solid	8021B	43176
MB 880-43168/5-A	Method Blank	Total/NA	Solid	8021B	43168

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

GC VOA (Continued)

Analysis Batch: 43199 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-43176/5-A	Method Blank	Total/NA	Solid	8021B	43176
LCS 880-43176/1-A	Lab Control Sample	Total/NA	Solid	8021B	43176
LCSD 880-43176/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	43176
880-23202-1 MS	TP-1 (0-1')	Total/NA	Solid	8021B	43176
880-23202-1 MSD	TP-1 (0-1')	Total/NA	Solid	8021B	43176

Analysis Batch: 43200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-20	TP-5 (1'-2')	Total/NA	Solid	8021B	43178
880-23202-21	TP-6 (0-1')	Total/NA	Solid	8021B	43178
880-23202-22	TP-6 (1'-2')	Total/NA	Solid	8021B	43178
880-23202-23	TP-7 (0-1')	Total/NA	Solid	8021B	43178
880-23202-24	TP-7 (1'-2')	Total/NA	Solid	8021B	43178
MB 880-43178/5-A	Method Blank	Total/NA	Solid	8021B	43178
LCS 880-43178/1-A	Lab Control Sample	Total/NA	Solid	8021B	43178
LCSD 880-43178/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	43178
880-23188-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	43178
880-23188-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	43178

Analysis Batch: 43332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-1	TP-1 (0-1')	Total/NA	Solid	Total BTEX	
880-23202-2	TP-1 (1'-2')	Total/NA	Solid	Total BTEX	
880-23202-3	TP-1 (2'-3')	Total/NA	Solid	Total BTEX	
880-23202-5	TP-2 (0-1')	Total/NA	Solid	Total BTEX	
880-23202-6	TP-2 (1'-2')	Total/NA	Solid	Total BTEX	
880-23202-10	TP-2 (5-6')	Total/NA	Solid	Total BTEX	
880-23202-11	TP-3 (0-1')	Total/NA	Solid	Total BTEX	
880-23202-12	TP-3 (1'-2')	Total/NA	Solid	Total BTEX	
880-23202-15	TP-4 (0-1')	Total/NA	Solid	Total BTEX	
880-23202-16	TP-4 (1'-2')	Total/NA	Solid	Total BTEX	
880-23202-17	TP-4 (2'-3')	Total/NA	Solid	Total BTEX	
880-23202-19	TP-5 (0-1')	Total/NA	Solid	Total BTEX	
880-23202-20	TP-5 (1'-2')	Total/NA	Solid	Total BTEX	
880-23202-21	TP-6 (0-1')	Total/NA	Solid	Total BTEX	
880-23202-22	TP-6 (1'-2')	Total/NA	Solid	Total BTEX	
880-23202-23	TP-7 (0-1')	Total/NA	Solid	Total BTEX	
880-23202-24	TP-7 (1'-2')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 43088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-1	TP-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-23202-2	TP-1 (1'-2')	Total/NA	Solid	8015NM Prep	
880-23202-3	TP-1 (2'-3')	Total/NA	Solid	8015NM Prep	
880-23202-5	TP-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-23202-6	TP-2 (1'-2')	Total/NA	Solid	8015NM Prep	
880-23202-10	TP-2 (5-6')	Total/NA	Solid	8015NM Prep	
880-23202-11	TP-3 (0-1')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

GC Semi VOA (Continued)

Prep Batch: 43088 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-12	TP-3 (1'-2')	Total/NA	Solid	8015NM Prep	
880-23202-15	TP-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-23202-16	TP-4 (1'-2')	Total/NA	Solid	8015NM Prep	
880-23202-17	TP-4 (2'-3')	Total/NA	Solid	8015NM Prep	
880-23202-19	TP-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-23202-20	TP-5 (1'-2')	Total/NA	Solid	8015NM Prep	
880-23202-21	TP-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-23202-22	TP-6 (1'-2')	Total/NA	Solid	8015NM Prep	
880-23202-23	TP-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-23202-24	TP-7 (1'-2')	Total/NA	Solid	8015NM Prep	
MB 880-43088/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-43088/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-43088/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-23202-1 MS	TP-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-23202-1 MSD	TP-1 (0-1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 43110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-1	TP-1 (0-1')	Total/NA	Solid	8015B NM	43088
880-23202-2	TP-1 (1'-2')	Total/NA	Solid	8015B NM	43088
880-23202-3	TP-1 (2'-3')	Total/NA	Solid	8015B NM	43088
880-23202-5	TP-2 (0-1')	Total/NA	Solid	8015B NM	43088
880-23202-6	TP-2 (1'-2')	Total/NA	Solid	8015B NM	43088
880-23202-10	TP-2 (5-6')	Total/NA	Solid	8015B NM	43088
880-23202-11	TP-3 (0-1')	Total/NA	Solid	8015B NM	43088
880-23202-12	TP-3 (1'-2')	Total/NA	Solid	8015B NM	43088
880-23202-15	TP-4 (0-1')	Total/NA	Solid	8015B NM	43088
880-23202-16	TP-4 (1'-2')	Total/NA	Solid	8015B NM	43088
880-23202-17	TP-4 (2'-3')	Total/NA	Solid	8015B NM	43088
880-23202-19	TP-5 (0-1')	Total/NA	Solid	8015B NM	43088
880-23202-20	TP-5 (1'-2')	Total/NA	Solid	8015B NM	43088
880-23202-21	TP-6 (0-1')	Total/NA	Solid	8015B NM	43088
880-23202-22	TP-6 (1'-2')	Total/NA	Solid	8015B NM	43088
880-23202-23	TP-7 (0-1')	Total/NA	Solid	8015B NM	43088
880-23202-24	TP-7 (1'-2')	Total/NA	Solid	8015B NM	43088
MB 880-43088/1-A	Method Blank	Total/NA	Solid	8015B NM	43088
LCS 880-43088/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	43088
LCSD 880-43088/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	43088
880-23202-1 MS	TP-1 (0-1')	Total/NA	Solid	8015B NM	43088
880-23202-1 MSD	TP-1 (0-1')	Total/NA	Solid	8015B NM	43088

Analysis Batch: 43260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-1	TP-1 (0-1')	Total/NA	Solid	8015 NM	
880-23202-2	TP-1 (1'-2')	Total/NA	Solid	8015 NM	
880-23202-3	TP-1 (2'-3')	Total/NA	Solid	8015 NM	
880-23202-5	TP-2 (0-1')	Total/NA	Solid	8015 NM	
880-23202-6	TP-2 (1'-2')	Total/NA	Solid	8015 NM	
880-23202-10	TP-2 (5-6')	Total/NA	Solid	8015 NM	
880-23202-11	TP-3 (0-1')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

GC Semi VOA (Continued)

Analysis Batch: 43260 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-12	TP-3 (1'-2')	Total/NA	Solid	8015 NM	
880-23202-15	TP-4 (0-1')	Total/NA	Solid	8015 NM	
880-23202-16	TP-4 (1'-2')	Total/NA	Solid	8015 NM	
880-23202-17	TP-4 (2'-3')	Total/NA	Solid	8015 NM	
880-23202-19	TP-5 (0-1')	Total/NA	Solid	8015 NM	
880-23202-20	TP-5 (1'-2')	Total/NA	Solid	8015 NM	
880-23202-21	TP-6 (0-1')	Total/NA	Solid	8015 NM	
880-23202-22	TP-6 (1'-2')	Total/NA	Solid	8015 NM	
880-23202-23	TP-7 (0-1')	Total/NA	Solid	8015 NM	
880-23202-24	TP-7 (1'-2')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 43053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-20	TP-5 (1'-2')	Soluble	Solid	DI Leach	
880-23202-21	TP-6 (0-1')	Soluble	Solid	DI Leach	
880-23202-22	TP-6 (1'-2')	Soluble	Solid	DI Leach	
880-23202-23	TP-7 (0-1')	Soluble	Solid	DI Leach	
880-23202-24	TP-7 (1'-2')	Soluble	Solid	DI Leach	
MB 880-43053/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-43053/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-43053/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-23199-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-23199-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-23199-A-11-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-23199-A-11-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 43054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-1	TP-1 (0-1')	Soluble	Solid	DI Leach	
880-23202-2	TP-1 (1'-2')	Soluble	Solid	DI Leach	
880-23202-3	TP-1 (2'-3')	Soluble	Solid	DI Leach	
880-23202-5	TP-2 (0-1')	Soluble	Solid	DI Leach	
880-23202-6	TP-2 (1'-2')	Soluble	Solid	DI Leach	
880-23202-10	TP-2 (5-6')	Soluble	Solid	DI Leach	
880-23202-11	TP-3 (0-1')	Soluble	Solid	DI Leach	
880-23202-12	TP-3 (1'-2')	Soluble	Solid	DI Leach	
880-23202-15	TP-4 (0-1')	Soluble	Solid	DI Leach	
880-23202-16	TP-4 (1'-2')	Soluble	Solid	DI Leach	
880-23202-17	TP-4 (2'-3')	Soluble	Solid	DI Leach	
880-23202-19	TP-5 (0-1')	Soluble	Solid	DI Leach	
MB 880-43054/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-43054/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-43054/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-23202-3 MS	TP-1 (2'-3')	Soluble	Solid	DI Leach	
880-23202-3 MSD	TP-1 (2'-3')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed

SDG: Eddy Co,NM

COM CTB

HPLC/IC

Analysis Batch: 43181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-20	TP-5 (1'-2')	Soluble	Solid	300.0	43053
880-23202-21	TP-6 (0-1')	Soluble	Solid	300.0	43053
880-23202-22	TP-6 (1'-2')	Soluble	Solid	300.0	43053
880-23202-23	TP-7 (0-1')	Soluble	Solid	300.0	43053
880-23202-24	TP-7 (1'-2')	Soluble	Solid	300.0	43053
MB 880-43053/1-A	Method Blank	Soluble	Solid	300.0	43053
LCS 880-43053/2-A	Lab Control Sample	Soluble	Solid	300.0	43053
LCSD 880-43053/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	43053
880-23199-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	43053
880-23199-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	43053
880-23199-A-11-B MS	Matrix Spike	Soluble	Solid	300.0	43053
880-23199-A-11-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	43053

Analysis Batch: 43286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23202-1	TP-1 (0-1')	Soluble	Solid	300.0	43054
880-23202-2	TP-1 (1'-2')	Soluble	Solid	300.0	43054
880-23202-3	TP-1 (2'-3')	Soluble	Solid	300.0	43054
880-23202-5	TP-2 (0-1')	Soluble	Solid	300.0	43054
880-23202-6	TP-2 (1'-2')	Soluble	Solid	300.0	43054
880-23202-10	TP-2 (5-6')	Soluble	Solid	300.0	43054
880-23202-11	TP-3 (0-1')	Soluble	Solid	300.0	43054
880-23202-12	TP-3 (1'-2')	Soluble	Solid	300.0	43054
880-23202-15	TP-4 (0-1')	Soluble	Solid	300.0	43054
880-23202-16	TP-4 (1'-2')	Soluble	Solid	300.0	43054
880-23202-17	TP-4 (2'-3')	Soluble	Solid	300.0	43054
880-23202-19	TP-5 (0-1')	Soluble	Solid	300.0	43054
MB 880-43054/1-A	Method Blank	Soluble	Solid	300.0	43054
LCS 880-43054/2-A	Lab Control Sample	Soluble	Solid	300.0	43054
LCSD 880-43054/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	43054
880-23202-3 MS	TP-1 (2'-3')	Soluble	Solid	300.0	43054
880-23202-3 MSD	TP-1 (2'-3')	Soluble	Solid	300.0	43054

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
COM CTB

SDG: Eddy Co,NM

Client Sample ID: TP-1 (0-1')

Lab Sample ID: 880-23202-1

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/05/23 22:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 11:51	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		5			43286	01/06/23 20:06	CH	EET MID

Client Sample ID: TP-1 (1'-2')

Lab Sample ID: 880-23202-2

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/05/23 23:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 12:59	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		1			43286	01/06/23 20:11	CH	EET MID

Client Sample ID: TP-1 (2'-3')

Lab Sample ID: 880-23202-3

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/06/23 03:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 13:21	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		1			43286	01/06/23 20:16	CH	EET MID

Client Sample ID: TP-2 (0-1')

Lab Sample ID: 880-23202-5

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	43199	01/06/23 06:30	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed COM CTB

Job ID: 880-23202-1

SDG: Eddy Co,NM

Client Sample ID: TP-2 (0-1')

Date Collected: 12/29/22 00:00

Date Received: 12/30/22 13:43

Lab Sample ID: 880-23202-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 13:43	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		50			43286	01/06/23 20:31	CH	EET MID

Client Sample ID: TP-2 (1'-2')

Date Collected: 12/29/22 00:00

Date Received: 12/30/22 13:43

Lab Sample ID: 880-23202-6

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			4.96 g	5 mL	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/06/23 03:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 14:05	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		10			43286	01/06/23 20:36	CH	EET MID

Client Sample ID: TP-2 (5-6')

Date Collected: 12/29/22 00:00

Date Received: 12/30/22 13:43

Lab Sample ID: 880-23202-10

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			4.95 g	5 mL	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/06/23 04:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 14:28	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		10			43286	01/06/23 20:51	CH	EET MID

Client Sample ID: TP-3 (0-1')

Date Collected: 12/29/22 00:00

Date Received: 12/30/22 13:43

Lab Sample ID: 880-23202-11

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			4.98 g	5 mL	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/06/23 04:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed COM CTB

Job ID: 880-23202-1

SDG: Eddy Co,NM

Client Sample ID: TP-3 (0-1')

Date Collected: 12/29/22 00:00

Date Received: 12/30/22 13:43

Lab Sample ID: 880-23202-11

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	8015NM Prep			10.01 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 14:50	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		20			43286	01/06/23 20:55	CH	EET MID

Client Sample ID: TP-3 (1'-2')

Date Collected: 12/29/22 00:00

Date Received: 12/30/22 13:43

Lab Sample ID: 880-23202-12

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			4.99 g	5 mL	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/06/23 04:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 15:12	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		1			43286	01/06/23 21:00	CH	EET MID

Client Sample ID: TP-4 (0-1')

Date Collected: 12/29/22 00:00

Date Received: 12/30/22 13:43

Lab Sample ID: 880-23202-15

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			5.01 g	5 mL	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/06/23 05:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 15:34	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		1			43286	01/06/23 21:05	CH	EET MID

Client Sample ID: TP-4 (1'-2')

Date Collected: 12/29/22 00:00

Date Received: 12/30/22 13:43

Lab Sample ID: 880-23202-16

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	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/06/23 05:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 15:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
COM CTB

SDG: Eddy Co,NM

Client Sample ID: TP-4 (1'-2')

Lab Sample ID: 880-23202-16

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		1			43286	01/06/23 21:10	CH	EET MID

Client Sample ID: TP-4 (2'-3')

Lab Sample ID: 880-23202-17

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/06/23 05:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 16:40	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		1			43286	01/06/23 21:15	CH	EET MID

Client Sample ID: TP-5 (0-1')

Lab Sample ID: 880-23202-19

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43176	01/04/23 15:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43199	01/06/23 06:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 17:02	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	43054	01/03/23 09:35	KS	EET MID
Soluble	Analysis	300.0		5			43286	01/06/23 21:20	CH	EET MID

Client Sample ID: TP-5 (1'-2')

Lab Sample ID: 880-23202-20

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43178	01/04/23 15:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43200	01/05/23 18:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 17:25	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	43053	01/03/23 09:31	KS	EET MID
Soluble	Analysis	300.0		1			43181	01/05/23 03:46	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
COM CTB

SDG: Eddy Co,NM

Client Sample ID: TP-6 (0-1')

Lab Sample ID: 880-23202-21

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43178	01/04/23 15:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43200	01/05/23 18:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 17:47	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	43053	01/03/23 09:31	KS	EET MID
Soluble	Analysis	300.0		5			43181	01/05/23 03:50	CH	EET MID

Client Sample ID: TP-6 (1'-2')

Lab Sample ID: 880-23202-22

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43178	01/04/23 15:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43200	01/05/23 18:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 18:09	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	43053	01/03/23 09:31	KS	EET MID
Soluble	Analysis	300.0		1			43181	01/05/23 03:55	CH	EET MID

Client Sample ID: TP-7 (0-1')

Lab Sample ID: 880-23202-23

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43178	01/04/23 15:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43200	01/05/23 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 18:30	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	43053	01/03/23 09:31	KS	EET MID
Soluble	Analysis	300.0		20			43181	01/05/23 04:00	CH	EET MID

Client Sample ID: TP-7 (1'-2')

Lab Sample ID: 880-23202-24

Date Collected: 12/29/22 00:00

Matrix: Solid

Date Received: 12/30/22 13:43

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	43178	01/04/23 15:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43200	01/05/23 19:26	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
COM CTB

Job ID: 880-23202-1
SDG: Eddy Co,NM

Client Sample ID: TP-7 (1'-2') Lab Sample ID: 880-23202-24
Date Collected: 12/29/22 00:00 Matrix: Solid
Date Received: 12/30/22 13:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			43332	01/06/23 08:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43260	01/05/23 12:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43088	01/03/23 14:31	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43110	01/04/23 18:51	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	43053	01/03/23 09:31	KS	EET MID
Soluble	Analysis	300.0		1			43181	01/05/23 04:04	CH	EET MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
COM CTB

Job ID: 880-23202-1
SDG: Eddy Co,NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

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

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

Method Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
COM CTB

Job ID: 880-23202-1
SDG: Eddy Co,NM

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	MCAWW	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
- MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
- 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: NT Global

Job ID: 880-23202-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
COM CTB

SDG: Eddy Co,NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-23202-1	TP-1 (0-1')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-2	TP-1 (1'-2')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-3	TP-1 (2'-3')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-5	TP-2 (0-1')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-6	TP-2 (1'-2')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-10	TP-2 (5-6')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-11	TP-3 (0-1')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-12	TP-3 (1'-2')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-15	TP-4 (0-1')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-16	TP-4 (1'-2')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-17	TP-4 (2'-3')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-19	TP-5 (0-1')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-20	TP-5 (1'-2')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-21	TP-6 (0-1')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-22	TP-6 (1'-2')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-23	TP-7 (0-1')	Solid	12/29/22 00:00	12/30/22 13:43
880-23202-24	TP-7 (1'-2')	Solid	12/29/22 00:00	12/30/22 13:43



Chain of Custody

Work Order No:

23062

Page 1 of 3



880-23202 Chain of Custody

Work Order Comments

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

Project Manager:		Nick Hart		Bill to: (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds BLVD		Address:			
City, State ZIP		Midland, TX 79706		City, State ZIP			
Phone:		432-766-1918		Email:		nhart@ntglobal.com	
Project Name:		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around			
Project Number:		226658		☒ Routine ☐ Rush			
Project Location:		Eddy Co, NM		Due Date:		Standard	
Sampler's Name:		RP		TAT starts the day received by the lab if received by 4:30pm			
PO #:							
SAMPLE RECEIPT		Temp Blank		Yes ☒ No ☐		Wet Ice	
Received Inact:		Yes ☒ No ☐		Thermometer ID		103	
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor		-0.3	
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading		3.3	
Total Containers:		Corrected Temperature		3.0			
Sample Identification		Date		Time		Soil	
TP-1 (0-1')		12/29/2022		-		X	
TP-1 (1'-2')		12/29/2022		-		X	
TP-1 (2'-3')		12/29/2022		-		X	
TP-1 (3'-4')		12/29/2022		-		X	
TP-2 (0-1')		12/29/2022		-		X	
TP-2 (1'-2')		12/29/2022		-		X	
TP-2 (2'-3')		12/29/2022		-		X	
TP-2 (3'-4')		12/29/2022		-		X	
TP-2 (4-5')		12/29/2022		-		X	
TP-2 (5-6')		12/29/2022		-		X	
Additional Comments:							
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.							
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)	
Nick Hart		12/30		12/30		2	
3						4	
5						6	



Chain of Custody

Work Order No:

25202

Page 2 of 3

Project Manager:	Nick Hart	Bill to (if different):	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds BLVD	Address:	
City, State ZIP:	Midland, TX 79706	City, State ZIP:	
Phone:	432-766-1918	Email:	nhart@ntgglobal.com
Project Name:	Flat Creek Resources - Phantom	Turn Around	
Project Number:	Bank 31 Fed Com CTB	☒ Routine ☐ Rush	
Project Location:	Eddy Co, NM	Due Date:	Standard
Sampler's Name:	RP	TAT starts the day received by the lab if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters
	Received Inact:	Yes ☒ No ☐	Thermometer ID	183	
	Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor	3.5	
	Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading	3.5	
	Total Containers:		Corrected Temperature:	3.0	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes
TP-3 (0-1')	12/29/2022	-	X	-	G	1	BTEX 8021B	None NO
TP-3 (1'-2')	12/29/2022	-	X	-	G	1	TPH 8015M (GRO + DRO + MRO)	DI Water H ₂ O
TP-3 (2'-3')	12/29/2022	-	X	-	G	1	Chloride 300 0	Cool Cool MeOH Me
TP-3 (3'-4')	12/29/2022	-	X	-	G	1		HCL HC HNO ₃ HN
TP-4 (0-1')	12/29/2022	-	X	-	G	1		H ₂ SO ₄ H ₂ NaOH Na
TP-4 (1'-2')	12/29/2022	-	X	-	G	1		H ₃ PO ₄ HP
TP-4 (2'-3')	12/29/2022	-	X	-	G	1		NaHSO ₄ NABIS
TP-4 (3'-4')	12/29/2022	-	X	-	G	1		Na ₂ S ₂ O ₃ NaSO ₃
TP-5 (0-1')	12/29/2022	-	X	-	G	1		Zn Acetate+NaOH Zn
TP-5 (1'-2')	12/29/2022	-	X	-	G	1		NaOH+Ascorbic Acid SAPC

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to 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
Nick Hart	[Signature]	12/29/2022			



Chain of Custody

Work Order No: 23707

Page 3 of 3

[illegible]

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-23202-1

SDG Number: Eddy Co,NM

Login Number: 23202

List Number: 1

Creator: Teel, Brianna

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

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Becky Haskell

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 1/26/2023 11:38:48 AM

JOB DESCRIPTION

Flat Creek Phantom Banks

SDG NUMBER Eddy County, NM

JOB NUMBER

880-23830-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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
1/26/2023 11:38:48 AM

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

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Laboratory Job ID: 880-23830-1
SDG: Eddy County, NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	12
QC Sample Results	13
QC Association Summary	17
Lab Chronicle	20
Certification Summary	23
Method Summary	24
Sample Summary	25
Chain of Custody	26
Receipt Checklists	27

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

Definitions/Glossary

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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.
□	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: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Job ID: 880-23830-1

Laboratory: Eurofins Midland

Narrative

**Job Narrative
880-23830-1**

Receipt

The samples were received on 1/18/2023 8:37 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: TP-2 @ 6'-7' (880-23830-1), TP-2 @ 7'-8' (880-23830-2), TP-2 @ 8'-9' (880-23830-3), TP-8 @ 0-1' (880-23830-4), TP-8 @ 1'-2' (880-23830-5), TP-8 @ 2-3' (880-23830-6), Background 0-1' (880-23830-7) and Background 1'-2' (880-23830-8).

GC VOA

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-44621 and analytical batch 880-44693 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA

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 880-44250 and 880-44250 and analytical batch 880-44506 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.

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Client Sample ID: TP-2 @ 6'-7'

Lab Sample ID: 880-23830-1

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 01:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 01:52	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/24/23 11:45	01/26/23 01:52	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/24/23 11:45	01/26/23 01:52	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/24/23 11:45	01/26/23 01:52	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/24/23 11:45	01/26/23 01:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/24/23 11:45	01/26/23 01:52	1
1,4-Difluorobenzene (Surr)	112		70 - 130	01/24/23 11:45	01/26/23 01:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/24/23 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 02:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 02:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 02:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	01/19/23 11:53	01/24/23 02:34	1
o-Terphenyl	98		70 - 130	01/19/23 11:53	01/24/23 02:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5330	F1	50.1		mg/Kg			01/22/23 15:43	10

Client Sample ID: TP-2 @ 7'-8'

Lab Sample ID: 880-23830-2

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 02:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 02:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 02:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:45	01/26/23 02:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 02:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:45	01/26/23 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	01/24/23 11:45	01/26/23 02:12	1
1,4-Difluorobenzene (Surr)	113		70 - 130	01/24/23 11:45	01/26/23 02:12	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Client Sample ID: TP-2 @ 7'-8'

Lab Sample ID: 880-23830-2

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/24/23 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 02:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 02:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 02:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				01/19/23 11:53	01/24/23 02:56	1
o-Terphenyl	113		70 - 130				01/19/23 11:53	01/24/23 02:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2930		25.0		mg/Kg			01/22/23 16:02	5

Client Sample ID: TP-2 @ 8'-9'

Lab Sample ID: 880-23830-3

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 02:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 02:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 02:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:45	01/26/23 02:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 02:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:45	01/26/23 02:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/24/23 11:45	01/26/23 02:33	1
1,4-Difluorobenzene (Surr)	116		70 - 130				01/24/23 11:45	01/26/23 02:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/24/23 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 03:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 03:18	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Client Sample ID: TP-2 @ 8'-9'

Lab Sample ID: 880-23830-3

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 03:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				01/19/23 11:53	01/24/23 03:18	1
o-Terphenyl	111		70 - 130				01/19/23 11:53	01/24/23 03:18	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	531		5.00		mg/Kg			01/22/23 16:08	1

Client Sample ID: TP-8 @ 0-1'

Lab Sample ID: 880-23830-4

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 02:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 02:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 02:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/24/23 11:45	01/26/23 02:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 02:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/24/23 11:45	01/26/23 02:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				01/24/23 11:45	01/26/23 02:53	1
1,4-Difluorobenzene (Surr)	113		70 - 130				01/24/23 11:45	01/26/23 02:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/24/23 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 04:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 04:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 04:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				01/19/23 11:53	01/24/23 04:01	1
o-Terphenyl	102		70 - 130				01/19/23 11:53	01/24/23 04:01	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1210		24.9		mg/Kg			01/22/23 16:14	5

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Client Sample ID: TP-8 @ 1'-2'

Lab Sample ID: 880-23830-5

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:45	01/26/23 03:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:45	01/26/23 03:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:45	01/26/23 03:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/24/23 11:45	01/26/23 03:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:45	01/26/23 03:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/24/23 11:45	01/26/23 03:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	01/24/23 11:45	01/26/23 03:13	1
1,4-Difluorobenzene (Surr)	114		70 - 130	01/24/23 11:45	01/26/23 03:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/24/23 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 04:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 04:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 04:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130	01/19/23 11:53	01/24/23 04:22	1
o-Terphenyl	110		70 - 130	01/19/23 11:53	01/24/23 04:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1400		24.8		mg/Kg			01/22/23 16:20	5

Client Sample ID: TP-8 @ 2-3'

Lab Sample ID: 880-23830-6

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 03:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 03:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 03:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/24/23 11:45	01/26/23 03:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 03:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/24/23 11:45	01/26/23 03:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/24/23 11:45	01/26/23 03:34	1
1,4-Difluorobenzene (Surr)	112		70 - 130	01/24/23 11:45	01/26/23 03:34	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Client Sample ID: TP-8 @ 2-3'

Lab Sample ID: 880-23830-6

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/24/23 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 04:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 04:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 04:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				01/19/23 11:53	01/24/23 04:44	1
o-Terphenyl	101		70 - 130				01/19/23 11:53	01/24/23 04:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	276		5.05		mg/Kg			01/22/23 16:39	1

Client Sample ID: Background 0-1'

Lab Sample ID: 880-23830-7

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 03:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 03:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 03:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:45	01/26/23 03:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 03:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:45	01/26/23 03:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				01/24/23 11:45	01/26/23 03:54	1
1,4-Difluorobenzene (Surr)	115		70 - 130				01/24/23 11:45	01/26/23 03:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/24/23 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 05:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 05:05	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Client Sample ID: Background 0-1'

Lab Sample ID: 880-23830-7

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/24/23 05:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				01/19/23 11:53	01/24/23 05:05	1
o-Terphenyl	101		70 - 130				01/19/23 11:53	01/24/23 05:05	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.8		5.01		mg/Kg			01/22/23 16:45	1

Client Sample ID: Background 1'-2'

Lab Sample ID: 880-23830-8

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 04:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 04:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 04:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:45	01/26/23 04:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:45	01/26/23 04:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:45	01/26/23 04:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/24/23 11:45	01/26/23 04:15	1
1,4-Difluorobenzene (Surr)	114		70 - 130				01/24/23 11:45	01/26/23 04:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/24/23 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 05:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 05:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/19/23 11:53	01/24/23 05:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				01/19/23 11:53	01/24/23 05:26	1
o-Terphenyl	105		70 - 130				01/19/23 11:53	01/24/23 05:26	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.9		4.95		mg/Kg			01/22/23 16:51	1

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Surrogate Summary

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	BFB1	DFBZ1				
		(70-130)	(70-130)				
880-23830-1	TP-2 @ 6'-7'	102	112				
880-23830-1 MS	TP-2 @ 6'-7'	101	107				
880-23830-1 MSD	TP-2 @ 6'-7'	102	111				
880-23830-2	TP-2 @ 7'-8'	107	113				
880-23830-3	TP-2 @ 8'-9'	112	116				
880-23830-4	TP-8 @ 0-1'	102	113				
880-23830-5	TP-8 @ 1'-2'	109	114				
880-23830-6	TP-8 @ 2-3'	102	112				
880-23830-7	Background 0-1'	108	115				
880-23830-8	Background 1'-2'	105	114				
LCS 880-44621/1-A	Lab Control Sample	92	108				
LCSD 880-44621/2-A	Lab Control Sample Dup	99	112				
MB 880-44621/5-A	Method Blank	101	107				
MB 880-44700/5-A	Method Blank	103	111				
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	OTPH1				
		(70-130)	(70-130)				
880-23830-1	TP-2 @ 6'-7'	111	98				
880-23830-2	TP-2 @ 7'-8'	130	113				
880-23830-3	TP-2 @ 8'-9'	129	111				
880-23830-4	TP-8 @ 0-1'	118	102				
880-23830-5	TP-8 @ 1'-2'	125	110				
880-23830-6	TP-8 @ 2-3'	117	101				
880-23830-7	Background 0-1'	120	101				
880-23830-8	Background 1'-2'	124	105				
890-3871-A-1-C MS	Matrix Spike	117	91				
890-3871-A-1-D MSD	Matrix Spike Duplicate	100	81				
LCS 880-44322/2-A	Lab Control Sample	114	105				
LCSD 880-44322/3-A	Lab Control Sample Dup	97	92				
MB 880-44322/1-A	Method Blank	110	106				
Surrogate Legend							
1CO = 1-Chlorooctane							
OTPH = o-Terphenyl							

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-44621/5-A

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44621

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 01:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 01:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 01:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/24/23 11:45	01/26/23 01:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:45	01/26/23 01:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/24/23 11:45	01/26/23 01:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/24/23 11:45	01/26/23 01:23	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/24/23 11:45	01/26/23 01:23	1

Lab Sample ID: LCS 880-44621/1-A

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44621

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08797		mg/Kg		88	70 - 130
Toluene	0.100	0.08489		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08134		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	0.200	0.1679		mg/Kg		84	70 - 130
o-Xylene	0.100	0.08110		mg/Kg		81	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-44621/2-A

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44621

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1011		mg/Kg		101	70 - 130	14	35
Toluene	0.100	0.09706		mg/Kg		97	70 - 130	13	35
Ethylbenzene	0.100	0.09486		mg/Kg		95	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.1970		mg/Kg		99	70 - 130	16	35
o-Xylene	0.100	0.09477		mg/Kg		95	70 - 130	16	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-23830-1 MS

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: TP-2 @ 6'-7'

Prep Type: Total/NA

Prep Batch: 44621

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.07078		mg/Kg		71	70 - 130
Toluene	<0.00200	U	0.0998	0.06942		mg/Kg		70	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

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

Lab Sample ID: 880-23830-1 MS

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: TP-2 @ 6'-7'

Prep Type: Total/NA

Prep Batch: 44621

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.0998	0.06709	F1	mg/Kg		67	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1411		mg/Kg		71	70 - 130
o-Xylene	<0.00200	U F1	0.0998	0.06898	F1	mg/Kg		69	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-23830-1 MSD

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: TP-2 @ 6'-7'

Prep Type: Total/NA

Prep Batch: 44621

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.07641		mg/Kg		77	70 - 130	8	35
Toluene	<0.00200	U	0.0990	0.07485		mg/Kg		76	70 - 130	8	35
Ethylbenzene	<0.00200	U F1	0.0990	0.07368		mg/Kg		74	70 - 130	9	35
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1542		mg/Kg		78	70 - 130	9	35
o-Xylene	<0.00200	U F1	0.0990	0.07434		mg/Kg		75	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: MB 880-44700/5-A

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44700

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 12:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 12:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 12:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/25/23 09:03	01/25/23 12:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 12:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/25/23 09:03	01/25/23 12:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/25/23 09:03	01/25/23 12:59	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/25/23 09:03	01/25/23 12:59	1

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

Lab Sample ID: MB 880-44322/1-A

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44322

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/23/23 22:18	1

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

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

Lab Sample ID: MB 880-44322/1-A

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44322

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/23/23 22:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/19/23 11:53	01/23/23 22:18	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				01/19/23 11:53	01/23/23 22:18	1
o-Terphenyl	106		70 - 130				01/19/23 11:53	01/23/23 22:18	1

Lab Sample ID: LCS 880-44322/2-A

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44322

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	967.5		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1199		mg/Kg		120	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	114		70 - 130				
o-Terphenyl	105		70 - 130				

Lab Sample ID: LCSD 880-44322/3-A

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44322

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	962.2		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1067		mg/Kg		107	70 - 130	12	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	97		70 - 130						
o-Terphenyl	92		70 - 130						

Lab Sample ID: 890-3871-A-1-C MS

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44322

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	998	1270		mg/Kg		127	70 - 130
Diesel Range Organics (Over C10-C28)	58.6		998	1128		mg/Kg		107	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	117		70 - 130						
o-Terphenyl	91		70 - 130						

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QC Sample Results

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

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

Lab Sample ID: 890-3871-A-1-D MSD

Matrix: Solid

Analysis Batch: 44517

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44322

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	997	1079		mg/Kg		108	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	58.6		997	997.5		mg/Kg		94	70 - 130	12	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	100		70 - 130								
o-Terphenyl	81		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-44250/1-A

Matrix: Solid

Analysis Batch: 44506

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/22/23 15:25	1

Lab Sample ID: LCS 880-44250/2-A

Matrix: Solid

Analysis Batch: 44506

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	262.2		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-44250/3-A

Matrix: Solid

Analysis Batch: 44506

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	262.8		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-23830-1 MS

Matrix: Solid

Analysis Batch: 44506

Client Sample ID: TP-2 @ 6'-7'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5330	F1	2510	8808	F1	mg/Kg		139	90 - 110

Lab Sample ID: 880-23830-1 MSD

Matrix: Solid

Analysis Batch: 44506

Client Sample ID: TP-2 @ 6'-7'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5330	F1	2510	8831	F1	mg/Kg		140	90 - 110	0	20

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QC Association Summary

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

GC VOA

Prep Batch: 44621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23830-1	TP-2 @ 6'-7'	Total/NA	Solid	5035	
880-23830-2	TP-2 @ 7'-8'	Total/NA	Solid	5035	
880-23830-3	TP-2 @ 8'-9'	Total/NA	Solid	5035	
880-23830-4	TP-8 @ 0-1'	Total/NA	Solid	5035	
880-23830-5	TP-8 @ 1'-2'	Total/NA	Solid	5035	
880-23830-6	TP-8 @ 2-3'	Total/NA	Solid	5035	
880-23830-7	Background 0-1'	Total/NA	Solid	5035	
880-23830-8	Background 1'-2'	Total/NA	Solid	5035	
MB 880-44621/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44621/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44621/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-23830-1 MS	TP-2 @ 6'-7'	Total/NA	Solid	5035	
880-23830-1 MSD	TP-2 @ 6'-7'	Total/NA	Solid	5035	

Analysis Batch: 44693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23830-1	TP-2 @ 6'-7'	Total/NA	Solid	8021B	44621
880-23830-2	TP-2 @ 7'-8'	Total/NA	Solid	8021B	44621
880-23830-3	TP-2 @ 8'-9'	Total/NA	Solid	8021B	44621
880-23830-4	TP-8 @ 0-1'	Total/NA	Solid	8021B	44621
880-23830-5	TP-8 @ 1'-2'	Total/NA	Solid	8021B	44621
880-23830-6	TP-8 @ 2-3'	Total/NA	Solid	8021B	44621
880-23830-7	Background 0-1'	Total/NA	Solid	8021B	44621
880-23830-8	Background 1'-2'	Total/NA	Solid	8021B	44621
MB 880-44621/5-A	Method Blank	Total/NA	Solid	8021B	44621
MB 880-44700/5-A	Method Blank	Total/NA	Solid	8021B	44700
LCS 880-44621/1-A	Lab Control Sample	Total/NA	Solid	8021B	44621
LCSD 880-44621/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44621
880-23830-1 MS	TP-2 @ 6'-7'	Total/NA	Solid	8021B	44621
880-23830-1 MSD	TP-2 @ 6'-7'	Total/NA	Solid	8021B	44621

Prep Batch: 44700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-44700/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 44815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23830-1	TP-2 @ 6'-7'	Total/NA	Solid	Total BTEX	
880-23830-2	TP-2 @ 7'-8'	Total/NA	Solid	Total BTEX	
880-23830-3	TP-2 @ 8'-9'	Total/NA	Solid	Total BTEX	
880-23830-4	TP-8 @ 0-1'	Total/NA	Solid	Total BTEX	
880-23830-5	TP-8 @ 1'-2'	Total/NA	Solid	Total BTEX	
880-23830-6	TP-8 @ 2-3'	Total/NA	Solid	Total BTEX	
880-23830-7	Background 0-1'	Total/NA	Solid	Total BTEX	
880-23830-8	Background 1'-2'	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 44322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23830-1	TP-2 @ 6'-7'	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

GC Semi VOA (Continued)

Prep Batch: 44322 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23830-2	TP-2 @ 7'-8'	Total/NA	Solid	8015NM Prep	
880-23830-3	TP-2 @ 8'-9'	Total/NA	Solid	8015NM Prep	
880-23830-4	TP-8 @ 0-1'	Total/NA	Solid	8015NM Prep	
880-23830-5	TP-8 @ 1'-2'	Total/NA	Solid	8015NM Prep	
880-23830-6	TP-8 @ 2-3'	Total/NA	Solid	8015NM Prep	
880-23830-7	Background 0-1'	Total/NA	Solid	8015NM Prep	
880-23830-8	Background 1'-2'	Total/NA	Solid	8015NM Prep	
MB 880-44322/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44322/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44322/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3871-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3871-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 44517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23830-1	TP-2 @ 6'-7'	Total/NA	Solid	8015B NM	44322
880-23830-2	TP-2 @ 7'-8'	Total/NA	Solid	8015B NM	44322
880-23830-3	TP-2 @ 8'-9'	Total/NA	Solid	8015B NM	44322
880-23830-4	TP-8 @ 0-1'	Total/NA	Solid	8015B NM	44322
880-23830-5	TP-8 @ 1'-2'	Total/NA	Solid	8015B NM	44322
880-23830-6	TP-8 @ 2-3'	Total/NA	Solid	8015B NM	44322
880-23830-7	Background 0-1'	Total/NA	Solid	8015B NM	44322
880-23830-8	Background 1'-2'	Total/NA	Solid	8015B NM	44322
MB 880-44322/1-A	Method Blank	Total/NA	Solid	8015B NM	44322
LCS 880-44322/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44322
LCSD 880-44322/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44322
890-3871-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	44322
890-3871-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	44322

Analysis Batch: 44651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23830-1	TP-2 @ 6'-7'	Total/NA	Solid	8015 NM	
880-23830-2	TP-2 @ 7'-8'	Total/NA	Solid	8015 NM	
880-23830-3	TP-2 @ 8'-9'	Total/NA	Solid	8015 NM	
880-23830-4	TP-8 @ 0-1'	Total/NA	Solid	8015 NM	
880-23830-5	TP-8 @ 1'-2'	Total/NA	Solid	8015 NM	
880-23830-6	TP-8 @ 2-3'	Total/NA	Solid	8015 NM	
880-23830-7	Background 0-1'	Total/NA	Solid	8015 NM	
880-23830-8	Background 1'-2'	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 44250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23830-1	TP-2 @ 6'-7'	Soluble	Solid	DI Leach	
880-23830-2	TP-2 @ 7'-8'	Soluble	Solid	DI Leach	
880-23830-3	TP-2 @ 8'-9'	Soluble	Solid	DI Leach	
880-23830-4	TP-8 @ 0-1'	Soluble	Solid	DI Leach	
880-23830-5	TP-8 @ 1'-2'	Soluble	Solid	DI Leach	
880-23830-6	TP-8 @ 2-3'	Soluble	Solid	DI Leach	
880-23830-7	Background 0-1'	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

HPLC/IC (Continued)

Leach Batch: 44250 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23830-8	Background 1'-2'	Soluble	Solid	DI Leach	
MB 880-44250/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44250/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44250/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-23830-1 MS	TP-2 @ 6'-7'	Soluble	Solid	DI Leach	
880-23830-1 MSD	TP-2 @ 6'-7'	Soluble	Solid	DI Leach	

Analysis Batch: 44506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23830-1	TP-2 @ 6'-7'	Soluble	Solid	300.0	44250
880-23830-2	TP-2 @ 7'-8'	Soluble	Solid	300.0	44250
880-23830-3	TP-2 @ 8'-9'	Soluble	Solid	300.0	44250
880-23830-4	TP-8 @ 0-1'	Soluble	Solid	300.0	44250
880-23830-5	TP-8 @ 1'-2'	Soluble	Solid	300.0	44250
880-23830-6	TP-8 @ 2-3'	Soluble	Solid	300.0	44250
880-23830-7	Background 0-1'	Soluble	Solid	300.0	44250
880-23830-8	Background 1'-2'	Soluble	Solid	300.0	44250
MB 880-44250/1-A	Method Blank	Soluble	Solid	300.0	44250
LCS 880-44250/2-A	Lab Control Sample	Soluble	Solid	300.0	44250
LCSD 880-44250/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44250
880-23830-1 MS	TP-2 @ 6'-7'	Soluble	Solid	300.0	44250
880-23830-1 MSD	TP-2 @ 6'-7'	Soluble	Solid	300.0	44250

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Client Sample ID: TP-2 @ 6'-7'

Lab Sample ID: 880-23830-1

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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	44621	01/24/23 11:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/26/23 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44815	01/26/23 12:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			44651	01/24/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44322	01/19/23 11:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44517	01/24/23 02:34	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44250	01/18/23 12:17	KS	EET MID
Soluble	Analysis	300.0		10			44506	01/22/23 15:43	CH	EET MID

Client Sample ID: TP-2 @ 7'-8'

Lab Sample ID: 880-23830-2

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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	44621	01/24/23 11:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/26/23 02:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44815	01/26/23 12:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			44651	01/24/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44322	01/19/23 11:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44517	01/24/23 02:56	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44250	01/18/23 12:17	KS	EET MID
Soluble	Analysis	300.0		5			44506	01/22/23 16:02	CH	EET MID

Client Sample ID: TP-2 @ 8'-9'

Lab Sample ID: 880-23830-3

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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	44621	01/24/23 11:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/26/23 02:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44815	01/26/23 12:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			44651	01/24/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44322	01/19/23 11:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44517	01/24/23 03:18	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44250	01/18/23 12:17	KS	EET MID
Soluble	Analysis	300.0		1			44506	01/22/23 16:08	CH	EET MID

Client Sample ID: TP-8 @ 0-1'

Lab Sample ID: 880-23830-4

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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	44621	01/24/23 11:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/26/23 02:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44815	01/26/23 12:01	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Client Sample ID: TP-8 @ 0-1'

Lab Sample ID: 880-23830-4

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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			44651	01/24/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44322	01/19/23 11:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44517	01/24/23 04:01	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44250	01/18/23 12:17	KS	EET MID
Soluble	Analysis	300.0		5			44506	01/22/23 16:14	CH	EET MID

Client Sample ID: TP-8 @ 1'-2'

Lab Sample ID: 880-23830-5

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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	44621	01/24/23 11:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/26/23 03:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44815	01/26/23 12:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			44651	01/24/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44322	01/19/23 11:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44517	01/24/23 04:22	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44250	01/18/23 12:17	KS	EET MID
Soluble	Analysis	300.0		5			44506	01/22/23 16:20	CH	EET MID

Client Sample ID: TP-8 @ 2-3'

Lab Sample ID: 880-23830-6

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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	44621	01/24/23 11:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/26/23 03:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44815	01/26/23 12:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			44651	01/24/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44322	01/19/23 11:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44517	01/24/23 04:44	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44250	01/18/23 12:17	KS	EET MID
Soluble	Analysis	300.0		1			44506	01/22/23 16:39	CH	EET MID

Client Sample ID: Background 0-1'

Lab Sample ID: 880-23830-7

Date Collected: 01/16/23 00:00

Matrix: Solid

Date Received: 01/18/23 08:37

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	44621	01/24/23 11:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/26/23 03:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44815	01/26/23 12:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			44651	01/24/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44322	01/19/23 11:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44517	01/24/23 05:05	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Client Sample ID: Background 0-1'
Date Collected: 01/16/23 00:00
Date Received: 01/18/23 08:37

Lab Sample ID: 880-23830-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	44250	01/18/23 12:17	KS	EET MID
Soluble	Analysis	300.0		1			44506	01/22/23 16:45	CH	EET MID

Client Sample ID: Background 1'-2'
Date Collected: 01/16/23 00:00
Date Received: 01/18/23 08:37

Lab Sample ID: 880-23830-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44621	01/24/23 11:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/26/23 04:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44815	01/26/23 12:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			44651	01/24/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44322	01/19/23 11:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44517	01/24/23 05:26	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44250	01/18/23 12:17	KS	EET MID
Soluble	Analysis	300.0		1			44506	01/22/23 16:51	CH	EET MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

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

- 1
- 2
- 3
- 4
- 5
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- 14

Method Summary

Client: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

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	MCAWW	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

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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: NT Global
Project/Site: Flat Creek Phantom Banks

Job ID: 880-23830-1
SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-23830-1	TP-2 @ 6'-7'	Solid	01/16/23 00:00	01/18/23 08:37
880-23830-2	TP-2 @ 7'-8'	Solid	01/16/23 00:00	01/18/23 08:37
880-23830-3	TP-2 @ 8'-9'	Solid	01/16/23 00:00	01/18/23 08:37
880-23830-4	TP-8 @ 0-1'	Solid	01/16/23 00:00	01/18/23 08:37
880-23830-5	TP-8 @ 1'-2'	Solid	01/16/23 00:00	01/18/23 08:37
880-23830-6	TP-8 @ 2-3'	Solid	01/16/23 00:00	01/18/23 08:37
880-23830-7	Background 0-1'	Solid	01/16/23 00:00	01/18/23 08:37
880-23830-8	Background 1'-2'	Solid	01/16/23 00:00	01/18/23 08:37





Chain of Custody

Work Order No: 23830

Page 1 of 1

Project Manager:	Becky Haskell	Bill to (if different):	Same
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd, Suite C	Address:	
City, State ZIP:	Midland, Texas 79706	City, State ZIP:	
Phone:	432-967-6544	Email:	bhaskell@ntglobal.com jkindley@ntglobal.com

Work Order Comments	
Program: UST/PS	PR
State of Project:	Brownfield
Reporting Level	Level I
Deliverables	EDC
	ADAPT
	Other

Project Name:	Flat Creek Phantom Banks	Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes				
Project Number:	226658	☒ Routine ☐ Rush														None NO	DI Water H ₂ O	
Project Location:	Eddy County, NM	Due Date:														Cool Cool	MeOH Me	
Sampler's Name:	Rick Pena	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)	Parameters												HOLD	
Received In tact:	Yes (No)	Thermometer ID:				BTEX 8021B												NaHSO ₄ NABIS	
Cooler Custody Seals:	Yes (No)	Correction Factor				TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals:	Yes (No)	Temperature Reading:				Chloride 4500												Zn Acetate+NaOH Zn	
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments
TP-2 @ 6-7'	1/16/2023		X		Grab	1	X	X	X								462
TP-2 @ 7-8'	1/16/2023		X		Grab	1	X	X	X								
TP-2 @ 8-9'	1/16/2023		X		Grab	1	X	X	X								
TP-8 @ 0-1'	1/16/2023		X		Grab	1	X	X	X								
TP-8 @ 1-2'	1/16/2023		X		Grab	1	X	X	X								
TP-8 @ 2-3'	1/16/2023		X		Grab	1	X	X	X								
Background 0-1'	1/16/2023		X		Grab	1	X	X	X								
Background 1-2'	1/16/2023		X		Grab	1	X	X	X								



880-23630 Chain of Custody

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to 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
3/5/23	1/18/23	2			
	2:37	4			
		6			



880-23830 Chain of Custody

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-23830-1
SDG Number: Eddy County, NM

Login Number: 23830

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: Nick Hart

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 3/23/2023 8:36:22 AM Revision 1

JOB DESCRIPTION

Flat Creek Resources-Phantom Bank 31 Fed Com CTB

SDG NUMBER Eddy Co, NM

JOB NUMBER

880-24055-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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



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

Generated
3/23/2023 8:36:22 AM
Revision 1

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CTB

Laboratory Job ID: 880-24055-1
SDG: Eddy Co, NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	6
Client Sample Results	7
Surrogate Summary	19
QC Sample Results	21
QC Association Summary	29
Lab Chronicle	34
Certification Summary	39
Method Summary	40
Sample Summary	41
Chain of Custody	42
Receipt Checklists	44

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD 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.
□	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)

Eurofins Midland

Definitions/Glossary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CT

Job ID: 880-24055-1
SDG: Eddy Co, NM

Job ID: 880-24055-1

Laboratory: Eurofins Midland

Narrative

**Job Narrative
880-24055-1**

REVISION

The report being provided is a revision of the original report sent on 1/27/2023. The report (revision 1) is being revised due to Per client email, requesting sample depth corrections.

Report revision history

Receipt

The samples were received on 1/24/2023 2:25 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.4°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: BH-1 @ 4' (880-24055-1), BH-2 @ 4' (880-24055-2), BH-3 @ 4' (880-24055-3), BH-4 @ 2' (880-24055-4), BH-5 @ 2' (880-24055-5), BH-6 @ 2' (880-24055-6), BH-7 @ 2' (880-24055-7), BH-8 @ 2' (880-24055-8), BH-9 @ 2' (880-24055-9), BH-10 @ 2' (880-24055-10), BH-11 @ 2' (880-24055-11), SW-1 (0-4') (880-24055-12), SW-2 (0-4') (880-24055-13), SW-3 (0-2') (880-24055-14) and SW-4 (0-2') (880-24055-15).

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-44726 and analytical batch 880-44694 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-44697 and analytical batch 880-44714 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: Surrogate recovery for the following samples were outside control limits: (LCS 880-44697/2-A) and (880-24037-A-21-E MS). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-44765 and analytical batch 880-44809 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-44783 and 880-44783 and analytical batch 880-44878 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.

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Client Sample ID: BH-1 @ 4'

Lab Sample ID: 880-24055-1

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/25/23 09:03	01/25/23 13:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/25/23 09:03	01/25/23 13:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/25/23 09:03	01/25/23 13:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/25/23 09:03	01/25/23 13:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/25/23 09:03	01/25/23 13:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/25/23 09:03	01/25/23 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	01/25/23 09:03	01/25/23 13:28	1
1,4-Difluorobenzene (Surr)	115		70 - 130	01/25/23 09:03	01/25/23 13:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/25/23 17:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 18:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 18:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	01/25/23 08:41	01/25/23 18:31	1
o-Terphenyl	99		70 - 130	01/25/23 08:41	01/25/23 18:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	332	F1	5.05		mg/Kg			01/27/23 03:12	1

Client Sample ID: BH-2 @ 4'

Lab Sample ID: 880-24055-2

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/25/23 09:03	01/25/23 13:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/25/23 09:03	01/25/23 13:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/25/23 09:03	01/25/23 13:48	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/25/23 09:03	01/25/23 13:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/25/23 09:03	01/25/23 13:48	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/25/23 09:03	01/25/23 13:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/25/23 09:03	01/25/23 13:48	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/25/23 09:03	01/25/23 13:48	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Client Sample ID: BH-2 @ 4'

Lab Sample ID: 880-24055-2

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/25/23 17:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 19:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 19:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 19:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				01/25/23 08:41	01/25/23 19:15	1
o-Terphenyl	92		70 - 130				01/25/23 08:41	01/25/23 19:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	422		5.00		mg/Kg			01/27/23 03:30	1

Client Sample ID: BH-3 @ 4'

Lab Sample ID: 880-24055-3

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/25/23 09:03	01/25/23 14:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/25/23 09:03	01/25/23 14:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/25/23 09:03	01/25/23 14:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/25/23 09:03	01/25/23 14:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/25/23 09:03	01/25/23 14:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/25/23 09:03	01/25/23 14:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/25/23 09:03	01/25/23 14:09	1
1,4-Difluorobenzene (Surr)	113		70 - 130				01/25/23 09:03	01/25/23 14:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 17:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 19:39	1

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Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Client Sample ID: BH-3 @ 4'

Lab Sample ID: 880-24055-3

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 19:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 19:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				01/25/23 08:41	01/25/23 19:39	1
o-Terphenyl	89		70 - 130				01/25/23 08:41	01/25/23 19:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.35		4.99		mg/Kg			01/27/23 03:36	1

Client Sample ID: BH-4 @ 2'

Lab Sample ID: 880-24055-4

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/25/23 09:03	01/25/23 14:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/25/23 09:03	01/25/23 14:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/25/23 09:03	01/25/23 14:29	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/25/23 09:03	01/25/23 14:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/25/23 09:03	01/25/23 14:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/25/23 09:03	01/25/23 14:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				01/25/23 09:03	01/25/23 14:29	1
1,4-Difluorobenzene (Surr)	114		70 - 130				01/25/23 09:03	01/25/23 14:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/25/23 17:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 20:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 20:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 20:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				01/25/23 08:41	01/25/23 20:03	1
o-Terphenyl	68	S1-	70 - 130				01/25/23 08:41	01/25/23 20:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66.6		4.95		mg/Kg			01/27/23 03:42	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Client Sample ID: BH-5 @ 2'

Lab Sample ID: 880-24055-5

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/25/23 09:03	01/25/23 19:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/25/23 09:03	01/25/23 19:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/25/23 09:03	01/25/23 19:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/25/23 09:03	01/25/23 19:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/25/23 09:03	01/25/23 19:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/25/23 09:03	01/25/23 19:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	01/25/23 09:03	01/25/23 19:08	1
1,4-Difluorobenzene (Surr)	115		70 - 130	01/25/23 09:03	01/25/23 19:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 20:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 20:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 20:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130	01/25/23 08:41	01/25/23 20:28	1
o-Terphenyl	68	S1-	70 - 130	01/25/23 08:41	01/25/23 20:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.4		4.99		mg/Kg			01/27/23 03:49	1

Client Sample ID: BH-6 @ 2'

Lab Sample ID: 880-24055-6

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 19:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 19:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 19:28	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/25/23 09:03	01/25/23 19:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 19:28	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/25/23 09:03	01/25/23 19:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	01/25/23 09:03	01/25/23 19:28	1
1,4-Difluorobenzene (Surr)	117		70 - 130	01/25/23 09:03	01/25/23 19:28	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Client Sample ID: BH-6 @ 2'

Lab Sample ID: 880-24055-6

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 20:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 20:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 20:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	60	S1-	70 - 130				01/25/23 08:41	01/25/23 20:53	1
o-Terphenyl	54	S1-	70 - 130				01/25/23 08:41	01/25/23 20:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			01/27/23 04:07	1

Client Sample ID: BH-7 @ 2'

Lab Sample ID: 880-24055-7

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/25/23 09:03	01/25/23 19:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/25/23 09:03	01/25/23 19:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/25/23 09:03	01/25/23 19:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/25/23 09:03	01/25/23 19:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/25/23 09:03	01/25/23 19:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/25/23 09:03	01/25/23 19:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/25/23 09:03	01/25/23 19:49	1
1,4-Difluorobenzene (Surr)	118		70 - 130				01/25/23 09:03	01/25/23 19:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 21:18	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Client Sample ID: BH-7 @ 2'

Lab Sample ID: 880-24055-7

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 21:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 21:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.05	S1-	70 - 130				01/25/23 08:41	01/25/23 21:18	1
o-Terphenyl	0.2	S1-	70 - 130				01/25/23 08:41	01/25/23 21:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.8		4.99		mg/Kg			01/27/23 04:13	1

Client Sample ID: BH-8 @ 2'

Lab Sample ID: 880-24055-8

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1 F2	0.00201		mg/Kg		01/25/23 12:57	01/25/23 23:50	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		01/25/23 12:57	01/25/23 23:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/25/23 12:57	01/25/23 23:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/25/23 12:57	01/25/23 23:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/25/23 12:57	01/25/23 23:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/25/23 12:57	01/25/23 23:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				01/25/23 12:57	01/25/23 23:50	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/25/23 12:57	01/25/23 23:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 21:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 21:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 21:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				01/25/23 08:41	01/25/23 21:42	1
o-Terphenyl	81		70 - 130				01/25/23 08:41	01/25/23 21:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.9		4.95		mg/Kg			01/27/23 04:19	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Client Sample ID: BH-9 @ 2'

Lab Sample ID: 880-24055-9

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/25/23 12:57	01/26/23 00:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/25/23 12:57	01/26/23 00:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/25/23 12:57	01/26/23 00:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/25/23 12:57	01/26/23 00:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/25/23 12:57	01/26/23 00:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/25/23 12:57	01/26/23 00:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	01/25/23 12:57	01/26/23 00:11	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/25/23 12:57	01/26/23 00:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 22:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 22:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	01/25/23 08:41	01/25/23 22:05	1
o-Terphenyl	74		70 - 130	01/25/23 08:41	01/25/23 22:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/27/23 04:25	1

Client Sample ID: BH-10 @ 2'

Lab Sample ID: 880-24055-10

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/25/23 12:57	01/26/23 00:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/25/23 12:57	01/26/23 00:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/25/23 12:57	01/26/23 00:31	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/25/23 12:57	01/26/23 00:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/25/23 12:57	01/26/23 00:31	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/25/23 12:57	01/26/23 00:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	01/25/23 12:57	01/26/23 00:31	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/25/23 12:57	01/26/23 00:31	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Client Sample ID: BH-10 @ 2'

Lab Sample ID: 880-24055-10

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 22:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 22:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 22:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				01/25/23 08:41	01/25/23 22:27	1
o-Terphenyl	95		70 - 130				01/25/23 08:41	01/25/23 22:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.5		4.97		mg/Kg			01/27/23 04:32	1

Client Sample ID: BH-11 @ 2'

Lab Sample ID: 880-24055-11

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/25/23 12:57	01/26/23 00:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/25/23 12:57	01/26/23 00:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/25/23 12:57	01/26/23 00:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/25/23 12:57	01/26/23 00:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/25/23 12:57	01/26/23 00:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/25/23 12:57	01/26/23 00:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				01/25/23 12:57	01/26/23 00:52	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/25/23 12:57	01/26/23 00:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 22:49	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

Client Sample ID: BH-11 @ 2'

Lab Sample ID: 880-24055-11

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 22:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 22:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				01/25/23 08:41	01/25/23 22:49	1
o-Terphenyl	103		70 - 130				01/25/23 08:41	01/25/23 22:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59.7	F1	4.95		mg/Kg			01/27/23 04:38	1

Client Sample ID: SW-1 (0-4')

Lab Sample ID: 880-24055-12

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/25/23 12:57	01/26/23 01:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/25/23 12:57	01/26/23 01:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/25/23 12:57	01/26/23 01:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/25/23 12:57	01/26/23 01:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/25/23 12:57	01/26/23 01:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/25/23 12:57	01/26/23 01:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				01/25/23 12:57	01/26/23 01:12	1
1,4-Difluorobenzene (Surr)	87		70 - 130				01/25/23 12:57	01/26/23 01:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 12:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/25/23 16:30	01/26/23 13:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		01/25/23 16:30	01/26/23 13:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 16:30	01/26/23 13:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				01/25/23 16:30	01/26/23 13:07	1
o-Terphenyl	116		70 - 130				01/25/23 16:30	01/26/23 13:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	276		5.05		mg/Kg			01/27/23 04:56	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Client Sample ID: SW-2 (0-4')

Lab Sample ID: 880-24055-13

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/25/23 12:57	01/26/23 01:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/25/23 12:57	01/26/23 01:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/25/23 12:57	01/26/23 01:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/25/23 12:57	01/26/23 01:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/25/23 12:57	01/26/23 01:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/25/23 12:57	01/26/23 01:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	01/25/23 12:57	01/26/23 01:32	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/25/23 12:57	01/26/23 01:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 12:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/25/23 16:30	01/26/23 14:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		01/25/23 16:30	01/26/23 14:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 16:30	01/26/23 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	01/25/23 16:30	01/26/23 14:12	1
o-Terphenyl	117		70 - 130	01/25/23 16:30	01/26/23 14:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.5		4.96		mg/Kg			01/27/23 05:02	1

Client Sample ID: SW-3 (0-2')

Lab Sample ID: 880-24055-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/25/23 12:57	01/26/23 01:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/25/23 12:57	01/26/23 01:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/25/23 12:57	01/26/23 01:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/25/23 12:57	01/26/23 01:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/25/23 12:57	01/26/23 01:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/25/23 12:57	01/26/23 01:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	01/25/23 12:57	01/26/23 01:53	1
1,4-Difluorobenzene (Surr)	78		70 - 130	01/25/23 12:57	01/26/23 01:53	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

Client Sample ID: SW-3 (0-2')

Lab Sample ID: 880-24055-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 12:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/25/23 16:30	01/26/23 14:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		01/25/23 16:30	01/26/23 14:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 16:30	01/26/23 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				01/25/23 16:30	01/26/23 14:33	1
o-Terphenyl	107		70 - 130				01/25/23 16:30	01/26/23 14:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.1		5.02		mg/Kg			01/27/23 05:21	1

Client Sample ID: SW-4 (0-2')

Lab Sample ID: 880-24055-15

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/25/23 12:57	01/26/23 02:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/25/23 12:57	01/26/23 02:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/25/23 12:57	01/26/23 02:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/25/23 12:57	01/26/23 02:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/25/23 12:57	01/26/23 02:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/25/23 12:57	01/26/23 02:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				01/25/23 12:57	01/26/23 02:13	1
1,4-Difluorobenzene (Surr)	87		70 - 130				01/25/23 12:57	01/26/23 02:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 12:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/25/23 16:30	01/26/23 14:54	1

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Client Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

Client Sample ID: SW-4 (0-2')

Lab Sample ID: 880-24055-15

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		01/25/23 16:30	01/26/23 14:54	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 16:30	01/26/23 14:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				01/25/23 16:30	01/26/23 14:54	1
o-Terphenyl	117		70 - 130				01/25/23 16:30	01/26/23 14:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.5		4.99		mg/Kg			01/27/23 05:27	1

Surrogate Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-24055-1	BH-1 @ 4'	96	115
880-24055-1 MS	BH-1 @ 4'	100	114
880-24055-1 MSD	BH-1 @ 4'	95	113
880-24055-2	BH-2 @ 4'	101	111
880-24055-3	BH-3 @ 4'	105	113
880-24055-4	BH-4 @ 2'	100	114
880-24055-5	BH-5 @ 2'	97	115
880-24055-6	BH-6 @ 2'	108	117
880-24055-7	BH-7 @ 2'	105	118
880-24055-8	BH-8 @ 2'	83	96
880-24055-8 MS	BH-8 @ 2'	116	100
880-24055-8 MSD	BH-8 @ 2'	111	99
880-24055-9	BH-9 @ 2'	89	95
880-24055-10	BH-10 @ 2'	84	91
880-24055-11	BH-11 @ 2'	87	90
880-24055-12	SW-1 (0-4')	83	87
880-24055-13	SW-2 (0-4')	84	96
880-24055-14	SW-3 (0-2')	111	78
880-24055-15	SW-4 (0-2')	87	87
LCS 880-44700/1-A	Lab Control Sample	92	112
LCS 880-44726/1-A	Lab Control Sample	105	103
LCSD 880-44700/2-A	Lab Control Sample Dup	97	108
LCSD 880-44726/2-A	Lab Control Sample Dup	99	110
MB 880-44618/5-A	Method Blank	75	96
MB 880-44700/5-A	Method Blank	103	111
MB 880-44726/5-A	Method Blank	71	91

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)
880-24037-A-21-E MS	Matrix Spike	77	68 S1-
880-24037-A-21-F MSD	Matrix Spike Duplicate	93	79
880-24055-1	BH-1 @ 4'	107	99
880-24055-2	BH-2 @ 4'	94	92
880-24055-3	BH-3 @ 4'	90	89
880-24055-4	BH-4 @ 2'	71	68 S1-
880-24055-5	BH-5 @ 2'	70	68 S1-
880-24055-6	BH-6 @ 2'	60 S1-	54 S1-
880-24055-7	BH-7 @ 2'	0.05 S1-	0.2 S1-
880-24055-8	BH-8 @ 2'	86	81
880-24055-9	BH-9 @ 2'	80	74
880-24055-10	BH-10 @ 2'	101	95

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Surrogate Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

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)
880-24055-11	BH-11 @ 2'	114	103
880-24055-12	SW-1 (0-4')	111	116
880-24055-12 MS	SW-1 (0-4')	98	87
880-24055-12 MSD	SW-1 (0-4')	100	89
880-24055-13	SW-2 (0-4')	122	117
880-24055-14	SW-3 (0-2')	101	107
880-24055-15	SW-4 (0-2')	113	117
LCS 880-44697/2-A	Lab Control Sample	137 S1+	134 S1+
LCS 880-44765/2-A	Lab Control Sample	156 S1+	157 S1+
LCSD 880-44697/3-A	Lab Control Sample Dup	117	110
LCSD 880-44765/3-A	Lab Control Sample Dup	130	129
MB 880-44697/1-A	Method Blank	118	115
MB 880-44765/1-A	Method Blank	135 S1+	135 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-44618/5-A

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 12:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 12:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 12:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/24/23 11:18	01/25/23 12:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 12:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/24/23 11:18	01/25/23 12:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	01/24/23 11:18	01/25/23 12:17	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/24/23 11:18	01/25/23 12:17	1

Lab Sample ID: MB 880-44700/5-A

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44700

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 12:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 12:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 12:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/25/23 09:03	01/25/23 12:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/25/23 09:03	01/25/23 12:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/25/23 09:03	01/25/23 12:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/25/23 09:03	01/25/23 12:59	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/25/23 09:03	01/25/23 12:59	1

Lab Sample ID: LCS 880-44700/1-A

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44700

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09940		mg/Kg		99	70 - 130
Toluene	0.100	0.09449		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.09243		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1888		mg/Kg		94	70 - 130
o-Xylene	0.100	0.08937		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-44700/2-A

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44700

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1032		mg/Kg		103	70 - 130	4	35
Toluene	0.100	0.09936		mg/Kg		99	70 - 130	5	35
Ethylbenzene	0.100	0.09755		mg/Kg		98	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2000		mg/Kg		100	70 - 130	6	35
o-Xylene	0.100	0.09499		mg/Kg		95	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-24055-1 MS

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: BH-1 @ 4'

Prep Type: Total/NA

Prep Batch: 44700

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.101	0.08870		mg/Kg		88	70 - 130		
Toluene	<0.00201	U	0.101	0.08167		mg/Kg		81	70 - 130		
Ethylbenzene	<0.00201	U	0.101	0.08122		mg/Kg		81	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.202	0.1683		mg/Kg		83	70 - 130		
o-Xylene	<0.00201	U	0.101	0.08015		mg/Kg		80	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: 880-24055-1 MSD

Matrix: Solid

Analysis Batch: 44693

Client Sample ID: BH-1 @ 4'

Prep Type: Total/NA

Prep Batch: 44700

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0996	0.09476		mg/Kg		95	70 - 130	7	35
Toluene	<0.00201	U	0.0996	0.08803		mg/Kg		88	70 - 130	7	35
Ethylbenzene	<0.00201	U	0.0996	0.08358		mg/Kg		84	70 - 130	3	35
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1708		mg/Kg		86	70 - 130	1	35
o-Xylene	<0.00201	U	0.0996	0.08168		mg/Kg		82	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: MB 880-44726/5-A

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44726

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/25/23 12:57	01/25/23 23:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/25/23 12:57	01/25/23 23:29	1

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-44726/5-A

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44726

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/25/23 12:57	01/25/23 23:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/25/23 12:57	01/25/23 23:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/25/23 12:57	01/25/23 23:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/25/23 12:57	01/25/23 23:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130	01/25/23 12:57	01/25/23 23:29	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/25/23 12:57	01/25/23 23:29	1

Lab Sample ID: LCS 880-44726/1-A

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44726

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1116		mg/Kg		112	70 - 130
Toluene	0.100	0.1072		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1073		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2213		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1104		mg/Kg		110	70 - 130

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

Lab Sample ID: LCSD 880-44726/2-A

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44726

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1045		mg/Kg		105	70 - 130	6	35
Toluene	0.100	0.09298		mg/Kg		93	70 - 130	14	35
Ethylbenzene	0.100	0.08807		mg/Kg		88	70 - 130	20	35
m-Xylene & p-Xylene	0.200	0.1817		mg/Kg		91	70 - 130	20	35
o-Xylene	0.100	0.09143		mg/Kg		91	70 - 130	19	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-24055-8 MS

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: BH-8 @ 2'

Prep Type: Total/NA

Prep Batch: 44726

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1 F2	0.0998	0.09523		mg/Kg		95	70 - 130
Toluene	<0.00201	U F1	0.0998	0.09318		mg/Kg		93	70 - 130
Ethylbenzene	<0.00201	U	0.0998	0.09645		mg/Kg		97	70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24055-8 MS

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: BH-8 @ 2'

Prep Type: Total/NA

Prep Batch: 44726

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2040		mg/Kg		102	70 - 130
o-Xylene	<0.00201	U	0.0998	0.1009		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-24055-8 MSD

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: BH-8 @ 2'

Prep Type: Total/NA

Prep Batch: 44726

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.101	0.06393	F1 F2	mg/Kg		63	70 - 130	39	35
Toluene	<0.00201	U F1	0.101	0.06668	F1	mg/Kg		66	70 - 130	33	35
Ethylbenzene	<0.00201	U	0.101	0.07425		mg/Kg		74	70 - 130	26	35
m-Xylene & p-Xylene	<0.00402	U	0.202	0.1565		mg/Kg		78	70 - 130	26	35
o-Xylene	<0.00201	U	0.101	0.07844		mg/Kg		78	70 - 130	25	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

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

Lab Sample ID: MB 880-44697/1-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44697

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 11:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 11:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 11:30	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	01/25/23 08:41	01/25/23 11:30	1
o-Terphenyl	115		70 - 130	01/25/23 08:41	01/25/23 11:30	1

Lab Sample ID: LCS 880-44697/2-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44697

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	1044		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	999	1077		mg/Kg		108	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-44697/2-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44697

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	137	S1+	70 - 130
o-Terphenyl	134	S1+	70 - 130

Lab Sample ID: LCSD 880-44697/3-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44697

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	1063		mg/Kg		106	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	999	1251		mg/Kg		125	70 - 130	15	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-24037-A-21-E MS

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44697

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	1000	912.9		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	974.6		mg/Kg		97	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	77		70 - 130
o-Terphenyl	68	S1-	70 - 130

Lab Sample ID: 880-24037-A-21-F MSD

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44697

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	998	1207	F2	mg/Kg		117	70 - 130	28	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1148		mg/Kg		115	70 - 130	16	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	79		70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-44765/1-A

Matrix: Solid

Analysis Batch: 44809

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44765

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 16:30	01/26/23 10:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 16:30	01/26/23 10:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 16:30	01/26/23 10:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130				01/25/23 16:30	01/26/23 10:34	1
o-Terphenyl	135	S1+	70 - 130				01/25/23 16:30	01/26/23 10:34	1

Lab Sample ID: LCS 880-44765/2-A

Matrix: Solid

Analysis Batch: 44809

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44765

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	1134		mg/Kg		114	70 - 130
Diesel Range Organics (Over C10-C28)	999	1232		mg/Kg		123	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	156	S1+	70 - 130				
o-Terphenyl	157	S1+	70 - 130				

Lab Sample ID: LCSD 880-44765/3-A

Matrix: Solid

Analysis Batch: 44809

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44765

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	896.2	*1	mg/Kg		90	70 - 130	23	20
Diesel Range Organics (Over C10-C28)	999	1423	*+	mg/Kg		142	70 - 130	14	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	130		70 - 130						
o-Terphenyl	129		70 - 130						

Lab Sample ID: 880-24055-12 MS

Matrix: Solid

Analysis Batch: 44809

Client Sample ID: SW-1 (0-4')

Prep Type: Total/NA

Prep Batch: 44765

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	1000	1293		mg/Kg		127	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U *+	1000	1144		mg/Kg		114	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24055-12 MS

Matrix: Solid

Analysis Batch: 44809

Client Sample ID: SW-1 (0-4')

Prep Type: Total/NA

Prep Batch: 44765

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 880-24055-12 MSD

Matrix: Solid

Analysis Batch: 44809

Client Sample ID: SW-1 (0-4')

Prep Type: Total/NA

Prep Batch: 44765

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	998	1204		mg/Kg		118	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<50.0	U *+	998	1163		mg/Kg		117	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	89		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-44783/1-A

Matrix: Solid

Analysis Batch: 44878

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/27/23 02:53	1

Lab Sample ID: LCS 880-44783/2-A

Matrix: Solid

Analysis Batch: 44878

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	267.4		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-44783/3-A

Matrix: Solid

Analysis Batch: 44878

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	267.8		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-24055-1 MS

Matrix: Solid

Analysis Batch: 44878

Client Sample ID: BH-1 @ 4'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	332	F1	253	621.3	F1	mg/Kg		115	90 - 110

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-24055-1 MSD

Matrix: Solid

Analysis Batch: 44878

Client Sample ID: BH-1 @ 4'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	332	F1	253	613.8	F1	mg/Kg		112	90 - 110	1	20

Lab Sample ID: 880-24055-11 MS

Matrix: Solid

Analysis Batch: 44878

Client Sample ID: BH-11 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	59.7	F1	248	365.2	F1	mg/Kg		123	90 - 110		

Lab Sample ID: 880-24055-11 MSD

Matrix: Solid

Analysis Batch: 44878

Client Sample ID: BH-11 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	59.7	F1	248	360.8	F1	mg/Kg		122	90 - 110	1	20

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

GC VOA

Prep Batch: 44618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-44618/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 44693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-1	BH-1 @ 4'	Total/NA	Solid	8021B	44700
880-24055-2	BH-2 @ 4'	Total/NA	Solid	8021B	44700
880-24055-3	BH-3 @ 4'	Total/NA	Solid	8021B	44700
880-24055-4	BH-4 @ 2'	Total/NA	Solid	8021B	44700
880-24055-5	BH-5 @ 2'	Total/NA	Solid	8021B	44700
880-24055-6	BH-6 @ 2'	Total/NA	Solid	8021B	44700
880-24055-7	BH-7 @ 2'	Total/NA	Solid	8021B	44700
MB 880-44700/5-A	Method Blank	Total/NA	Solid	8021B	44700
LCS 880-44700/1-A	Lab Control Sample	Total/NA	Solid	8021B	44700
LCSD 880-44700/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44700
880-24055-1 MS	BH-1 @ 4'	Total/NA	Solid	8021B	44700
880-24055-1 MSD	BH-1 @ 4'	Total/NA	Solid	8021B	44700

Analysis Batch: 44694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-8	BH-8 @ 2'	Total/NA	Solid	8021B	44726
880-24055-9	BH-9 @ 2'	Total/NA	Solid	8021B	44726
880-24055-10	BH-10 @ 2'	Total/NA	Solid	8021B	44726
880-24055-11	BH-11 @ 2'	Total/NA	Solid	8021B	44726
880-24055-12	SW-1 (0-4')	Total/NA	Solid	8021B	44726
880-24055-13	SW-2 (0-4')	Total/NA	Solid	8021B	44726
880-24055-14	SW-3 (0-2')	Total/NA	Solid	8021B	44726
880-24055-15	SW-4 (0-2')	Total/NA	Solid	8021B	44726
MB 880-44618/5-A	Method Blank	Total/NA	Solid	8021B	44618
MB 880-44726/5-A	Method Blank	Total/NA	Solid	8021B	44726
LCS 880-44726/1-A	Lab Control Sample	Total/NA	Solid	8021B	44726
LCSD 880-44726/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44726
880-24055-8 MS	BH-8 @ 2'	Total/NA	Solid	8021B	44726
880-24055-8 MSD	BH-8 @ 2'	Total/NA	Solid	8021B	44726

Prep Batch: 44700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-1	BH-1 @ 4'	Total/NA	Solid	5035	
880-24055-2	BH-2 @ 4'	Total/NA	Solid	5035	
880-24055-3	BH-3 @ 4'	Total/NA	Solid	5035	
880-24055-4	BH-4 @ 2'	Total/NA	Solid	5035	
880-24055-5	BH-5 @ 2'	Total/NA	Solid	5035	
880-24055-6	BH-6 @ 2'	Total/NA	Solid	5035	
880-24055-7	BH-7 @ 2'	Total/NA	Solid	5035	
MB 880-44700/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44700/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44700/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24055-1 MS	BH-1 @ 4'	Total/NA	Solid	5035	
880-24055-1 MSD	BH-1 @ 4'	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 44726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-8	BH-8 @ 2'	Total/NA	Solid	5035	
880-24055-9	BH-9 @ 2'	Total/NA	Solid	5035	
880-24055-10	BH-10 @ 2'	Total/NA	Solid	5035	
880-24055-11	BH-11 @ 2'	Total/NA	Solid	5035	
880-24055-12	SW-1 (0-4')	Total/NA	Solid	5035	
880-24055-13	SW-2 (0-4')	Total/NA	Solid	5035	
880-24055-14	SW-3 (0-2')	Total/NA	Solid	5035	
880-24055-15	SW-4 (0-2')	Total/NA	Solid	5035	
MB 880-44726/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44726/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44726/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24055-8 MS	BH-8 @ 2'	Total/NA	Solid	5035	
880-24055-8 MSD	BH-8 @ 2'	Total/NA	Solid	5035	

Analysis Batch: 44768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-1	BH-1 @ 4'	Total/NA	Solid	Total BTEX	
880-24055-2	BH-2 @ 4'	Total/NA	Solid	Total BTEX	
880-24055-3	BH-3 @ 4'	Total/NA	Solid	Total BTEX	
880-24055-4	BH-4 @ 2'	Total/NA	Solid	Total BTEX	
880-24055-5	BH-5 @ 2'	Total/NA	Solid	Total BTEX	
880-24055-6	BH-6 @ 2'	Total/NA	Solid	Total BTEX	
880-24055-7	BH-7 @ 2'	Total/NA	Solid	Total BTEX	
880-24055-8	BH-8 @ 2'	Total/NA	Solid	Total BTEX	
880-24055-9	BH-9 @ 2'	Total/NA	Solid	Total BTEX	
880-24055-10	BH-10 @ 2'	Total/NA	Solid	Total BTEX	
880-24055-11	BH-11 @ 2'	Total/NA	Solid	Total BTEX	
880-24055-12	SW-1 (0-4')	Total/NA	Solid	Total BTEX	
880-24055-13	SW-2 (0-4')	Total/NA	Solid	Total BTEX	
880-24055-14	SW-3 (0-2')	Total/NA	Solid	Total BTEX	
880-24055-15	SW-4 (0-2')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 44697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-1	BH-1 @ 4'	Total/NA	Solid	8015NM Prep	
880-24055-2	BH-2 @ 4'	Total/NA	Solid	8015NM Prep	
880-24055-3	BH-3 @ 4'	Total/NA	Solid	8015NM Prep	
880-24055-4	BH-4 @ 2'	Total/NA	Solid	8015NM Prep	
880-24055-5	BH-5 @ 2'	Total/NA	Solid	8015NM Prep	
880-24055-6	BH-6 @ 2'	Total/NA	Solid	8015NM Prep	
880-24055-7	BH-7 @ 2'	Total/NA	Solid	8015NM Prep	
880-24055-8	BH-8 @ 2'	Total/NA	Solid	8015NM Prep	
880-24055-9	BH-9 @ 2'	Total/NA	Solid	8015NM Prep	
880-24055-10	BH-10 @ 2'	Total/NA	Solid	8015NM Prep	
880-24055-11	BH-11 @ 2'	Total/NA	Solid	8015NM Prep	
MB 880-44697/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44697/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44697/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 44697 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-A-21-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-24037-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 44714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-1	BH-1 @ 4'	Total/NA	Solid	8015B NM	44697
880-24055-2	BH-2 @ 4'	Total/NA	Solid	8015B NM	44697
880-24055-3	BH-3 @ 4'	Total/NA	Solid	8015B NM	44697
880-24055-4	BH-4 @ 2'	Total/NA	Solid	8015B NM	44697
880-24055-5	BH-5 @ 2'	Total/NA	Solid	8015B NM	44697
880-24055-6	BH-6 @ 2'	Total/NA	Solid	8015B NM	44697
880-24055-7	BH-7 @ 2'	Total/NA	Solid	8015B NM	44697
880-24055-8	BH-8 @ 2'	Total/NA	Solid	8015B NM	44697
880-24055-9	BH-9 @ 2'	Total/NA	Solid	8015B NM	44697
880-24055-10	BH-10 @ 2'	Total/NA	Solid	8015B NM	44697
880-24055-11	BH-11 @ 2'	Total/NA	Solid	8015B NM	44697
MB 880-44697/1-A	Method Blank	Total/NA	Solid	8015B NM	44697
LCS 880-44697/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44697
LCSD 880-44697/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44697
880-24037-A-21-E MS	Matrix Spike	Total/NA	Solid	8015B NM	44697
880-24037-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	44697

Prep Batch: 44765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-12	SW-1 (0-4')	Total/NA	Solid	8015NM Prep	
880-24055-13	SW-2 (0-4')	Total/NA	Solid	8015NM Prep	
880-24055-14	SW-3 (0-2')	Total/NA	Solid	8015NM Prep	
880-24055-15	SW-4 (0-2')	Total/NA	Solid	8015NM Prep	
MB 880-44765/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44765/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44765/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24055-12 MS	SW-1 (0-4')	Total/NA	Solid	8015NM Prep	
880-24055-12 MSD	SW-1 (0-4')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 44809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-12	SW-1 (0-4')	Total/NA	Solid	8015B NM	44765
880-24055-13	SW-2 (0-4')	Total/NA	Solid	8015B NM	44765
880-24055-14	SW-3 (0-2')	Total/NA	Solid	8015B NM	44765
880-24055-15	SW-4 (0-2')	Total/NA	Solid	8015B NM	44765
MB 880-44765/1-A	Method Blank	Total/NA	Solid	8015B NM	44765
LCS 880-44765/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44765
LCSD 880-44765/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44765
880-24055-12 MS	SW-1 (0-4')	Total/NA	Solid	8015B NM	44765
880-24055-12 MSD	SW-1 (0-4')	Total/NA	Solid	8015B NM	44765

Analysis Batch: 44837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-1	BH-1 @ 4'	Total/NA	Solid	8015 NM	
880-24055-2	BH-2 @ 4'	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 44837 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-3	BH-3 @ 4'	Total/NA	Solid	8015 NM	
880-24055-4	BH-4 @ 2'	Total/NA	Solid	8015 NM	
880-24055-5	BH-5 @ 2'	Total/NA	Solid	8015 NM	
880-24055-6	BH-6 @ 2'	Total/NA	Solid	8015 NM	
880-24055-7	BH-7 @ 2'	Total/NA	Solid	8015 NM	
880-24055-8	BH-8 @ 2'	Total/NA	Solid	8015 NM	
880-24055-9	BH-9 @ 2'	Total/NA	Solid	8015 NM	
880-24055-10	BH-10 @ 2'	Total/NA	Solid	8015 NM	
880-24055-11	BH-11 @ 2'	Total/NA	Solid	8015 NM	
880-24055-12	SW-1 (0-4')	Total/NA	Solid	8015 NM	
880-24055-13	SW-2 (0-4')	Total/NA	Solid	8015 NM	
880-24055-14	SW-3 (0-2')	Total/NA	Solid	8015 NM	
880-24055-15	SW-4 (0-2')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 44783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-1	BH-1 @ 4'	Soluble	Solid	DI Leach	
880-24055-2	BH-2 @ 4'	Soluble	Solid	DI Leach	
880-24055-3	BH-3 @ 4'	Soluble	Solid	DI Leach	
880-24055-4	BH-4 @ 2'	Soluble	Solid	DI Leach	
880-24055-5	BH-5 @ 2'	Soluble	Solid	DI Leach	
880-24055-6	BH-6 @ 2'	Soluble	Solid	DI Leach	
880-24055-7	BH-7 @ 2'	Soluble	Solid	DI Leach	
880-24055-8	BH-8 @ 2'	Soluble	Solid	DI Leach	
880-24055-9	BH-9 @ 2'	Soluble	Solid	DI Leach	
880-24055-10	BH-10 @ 2'	Soluble	Solid	DI Leach	
880-24055-11	BH-11 @ 2'	Soluble	Solid	DI Leach	
880-24055-12	SW-1 (0-4')	Soluble	Solid	DI Leach	
880-24055-13	SW-2 (0-4')	Soluble	Solid	DI Leach	
880-24055-14	SW-3 (0-2')	Soluble	Solid	DI Leach	
880-24055-15	SW-4 (0-2')	Soluble	Solid	DI Leach	
MB 880-44783/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44783/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44783/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24055-1 MS	BH-1 @ 4'	Soluble	Solid	DI Leach	
880-24055-1 MSD	BH-1 @ 4'	Soluble	Solid	DI Leach	
880-24055-11 MS	BH-11 @ 2'	Soluble	Solid	DI Leach	
880-24055-11 MSD	BH-11 @ 2'	Soluble	Solid	DI Leach	

Analysis Batch: 44878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-1	BH-1 @ 4'	Soluble	Solid	300.0	44783
880-24055-2	BH-2 @ 4'	Soluble	Solid	300.0	44783
880-24055-3	BH-3 @ 4'	Soluble	Solid	300.0	44783
880-24055-4	BH-4 @ 2'	Soluble	Solid	300.0	44783
880-24055-5	BH-5 @ 2'	Soluble	Solid	300.0	44783
880-24055-6	BH-6 @ 2'	Soluble	Solid	300.0	44783
880-24055-7	BH-7 @ 2'	Soluble	Solid	300.0	44783

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 44878 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24055-8	BH-8 @ 2'	Soluble	Solid	300.0	44783
880-24055-9	BH-9 @ 2'	Soluble	Solid	300.0	44783
880-24055-10	BH-10 @ 2'	Soluble	Solid	300.0	44783
880-24055-11	BH-11 @ 2'	Soluble	Solid	300.0	44783
880-24055-12	SW-1 (0-4')	Soluble	Solid	300.0	44783
880-24055-13	SW-2 (0-4')	Soluble	Solid	300.0	44783
880-24055-14	SW-3 (0-2')	Soluble	Solid	300.0	44783
880-24055-15	SW-4 (0-2')	Soluble	Solid	300.0	44783
MB 880-44783/1-A	Method Blank	Soluble	Solid	300.0	44783
LCS 880-44783/2-A	Lab Control Sample	Soluble	Solid	300.0	44783
LCSD 880-44783/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44783
880-24055-1 MS	BH-1 @ 4'	Soluble	Solid	300.0	44783
880-24055-1 MSD	BH-1 @ 4'	Soluble	Solid	300.0	44783
880-24055-11 MS	BH-11 @ 2'	Soluble	Solid	300.0	44783
880-24055-11 MSD	BH-11 @ 2'	Soluble	Solid	300.0	44783

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

Client Sample ID: BH-1 @ 4'

Lab Sample ID: 880-24055-1

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44700	01/25/23 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/25/23 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/25/23 17:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 18:31	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 03:12	CH	EET MID

Client Sample ID: BH-2 @ 4'

Lab Sample ID: 880-24055-2

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44700	01/25/23 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/25/23 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/25/23 17:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 19:15	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 03:30	CH	EET MID

Client Sample ID: BH-3 @ 4'

Lab Sample ID: 880-24055-3

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44700	01/25/23 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/25/23 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/25/23 17:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 19:39	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 03:36	CH	EET MID

Client Sample ID: BH-4 @ 2'

Lab Sample ID: 880-24055-4

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44700	01/25/23 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/25/23 14:29	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

Client Sample ID: BH-4 @ 2'

Lab Sample ID: 880-24055-4

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			44768	01/25/23 17:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 20:03	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 03:42	CH	EET MID

Client Sample ID: BH-5 @ 2'

Lab Sample ID: 880-24055-5

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44700	01/25/23 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/25/23 19:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 20:28	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 03:49	CH	EET MID

Client Sample ID: BH-6 @ 2'

Lab Sample ID: 880-24055-6

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44700	01/25/23 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/25/23 19:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 20:53	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 04:07	CH	EET MID

Client Sample ID: BH-7 @ 2'

Lab Sample ID: 880-24055-7

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44700	01/25/23 09:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44693	01/25/23 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

Client Sample ID: BH-7 @ 2'

Lab Sample ID: 880-24055-7

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 21:18	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 04:13	CH	EET MID

Client Sample ID: BH-8 @ 2'

Lab Sample ID: 880-24055-8

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44726	01/25/23 12:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 23:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 21:42	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 04:19	CH	EET MID

Client Sample ID: BH-9 @ 2'

Lab Sample ID: 880-24055-9

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44726	01/25/23 12:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/26/23 00:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 22:05	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 04:25	CH	EET MID

Client Sample ID: BH-10 @ 2'

Lab Sample ID: 880-24055-10

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44726	01/25/23 12:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/26/23 00:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 22:27	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

Client Sample ID: BH-10 @ 2'

Lab Sample ID: 880-24055-10

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 04:32	CH	EET MID

Client Sample ID: BH-11 @ 2'

Lab Sample ID: 880-24055-11

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44726	01/25/23 12:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/26/23 00:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 22:49	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 04:38	CH	EET MID

Client Sample ID: SW-1 (0-4')

Lab Sample ID: 880-24055-12

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44726	01/25/23 12:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/26/23 01:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/27/23 12:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44765	01/25/23 16:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44809	01/26/23 13:07	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 04:56	CH	EET MID

Client Sample ID: SW-2 (0-4')

Lab Sample ID: 880-24055-13

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44726	01/25/23 12:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/26/23 01:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/27/23 12:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44765	01/25/23 16:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44809	01/26/23 14:12	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 05:02	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24055-1
 SDG: Eddy Co, NM

Client Sample ID: SW-3 (0-2')

Lab Sample ID: 880-24055-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44726	01/25/23 12:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/26/23 01:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/27/23 12:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44765	01/25/23 16:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44809	01/26/23 14:33	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 05:21	CH	EET MID

Client Sample ID: SW-4 (0-2')

Lab Sample ID: 880-24055-15

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 14:25

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	44726	01/25/23 12:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/26/23 02:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44768	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44837	01/27/23 12:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44765	01/25/23 16:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44809	01/26/23 14:54	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44783	01/26/23 08:15	CH	EET MID
Soluble	Analysis	300.0		1			44878	01/27/23 05:27	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23
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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
Com CTB

Job ID: 880-24055-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-24055-1	BH-1 @ 4'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-2	BH-2 @ 4'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-3	BH-3 @ 4'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-4	BH-4 @ 2'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-5	BH-5 @ 2'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-6	BH-6 @ 2'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-7	BH-7 @ 2'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-8	BH-8 @ 2'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-9	BH-9 @ 2'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-10	BH-10 @ 2'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-11	BH-11 @ 2'	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-12	SW-1 (0-4')	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-13	SW-2 (0-4')	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-14	SW-3 (0-2')	Solid	01/23/23 00:00	01/24/23 14:25
880-24055-15	SW-4 (0-2')	Solid	01/23/23 00:00	01/24/23 14:25



Chain of Custody

Work Order No: 24655

Page of

Project Manager: Nick Hart		Bill to: (if different)	
Company Name: NTG Environmental		Company Name:	
Address: 701 Tradewinds Blvd		Address:	
City, State ZIP: Midland, TX 79706		City, State ZIP:	
Phone: 432-766-1918		Email: nhart@ntglobal.com	
Project Name: Flat Creek Resources - Phantom Bank 31 Fed Corn CTB		Turn Around	
Project Number: 226658		☒ Routine ☒ Rush	
Project Location: Eddy Co, NM		Due Date: 7/28/23	
Sampler's Name: RP		TAT starts the day received by the lab if received by 4:30pm	
PO #:		Parameters	
SAMPLE RECEIPT		BTEX 8021B	
Received Intact: Yes No		TPH 8015M (GRO + DRO + MRO)	
Cooler Custody Seals: Yes No N/A		Chloride 300 0	
Sample Custody Seals: Yes No N/A		HOLD	
Total Containers:		Sample Comments	
Sample Identification		Date	
Time		Soil	
Water		Grab/Comp	
# of Cont		ANALYSIS REQUEST	
BH-1 @ 4'		1/23/2023	
BH-2 @ 4'		1/23/2023	
BH-3 @ 4'		1/23/2023	
BH-4 @ 2'		1/23/2023	
BH-5 @ 2'		1/23/2023	
BH-6 @ 2'		1/23/2023	
BH-7 @ 2'		1/23/2023	
BH-8 @ 2'		1/23/2023	
BH-9 @ 2'		1/23/2023	
BH-10 @ 2'		1/23/2023	
Additional Comments:		880-24055 Chain of Custody	
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.		Relinquished by: (Signature)	
Rick pena		Received by: (Signature)	
Date/Time: 1/24/23		Relinquished by: (Signature)	
3		Received by: (Signature)	
5		Date/Time: 1/25	



Chain of Custody

Work Order No: 24655

Page ____ of ____

[illegible]

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenoco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenoco 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 Xenoco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenoco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Rick pena		1/24/23

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-24055-1

SDG Number: Eddy Co, NM

Login Number: 24055

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

- 1
- 2
- 3
- 4
- 5
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- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Nick Hart

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 3/23/2023 8:47:49 AM Revision 1

JOB DESCRIPTION

Flat Creek Resources-Phantom Bank 31 Fed Com CTB

SDG NUMBER Eddy Co, NM

JOB NUMBER

880-24147-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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



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

Generated
3/23/2023 8:47:49 AM
Revision 1

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CTB

Laboratory Job ID: 880-24147-1
SDG: Eddy Co, NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	28
QC Sample Results	30
QC Association Summary	40
Lab Chronicle	47
Certification Summary	56
Method Summary	57
Sample Summary	58
Chain of Custody	59
Receipt Checklists	62

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CT

Job ID: 880-24147-1
SDG: Eddy Co, NM

Job ID: 880-24147-1

Laboratory: Eurofins Midland

Narrative

**Job Narrative
880-24147-1**

REVISION

The report being provided is a revision of the original report sent on 1/30/2023. The report (revision 1) is being revised due to Per client email, requesting sample depth corrections.

Report revision history

Receipt

The samples were received on 1/26/2023 1:18 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: BH-12 @ 10' (880-24147-1), BH-13 @ 10' (880-24147-2), BH-14 @ 10' (880-24147-3), BH-15 @ 10' (880-24147-4), BH-16 @ 10' (880-24147-5), BH-17 @ 10' (880-24147-6), BH-18 @ 3.5' (880-24147-7), BH-19 @ 3.5' (880-24147-8), BH-20 @ 5' (880-24147-9), BH-21 @ 3' (880-24147-10), BH-22 @ 2' (880-24147-11), BH-23 @ 2' (880-24147-12), BH-24 @ 2' (880-24147-13), SW-5 (0-3.5') (880-24147-14), SW-6 (0-35') (880-24147-15), SW-7 (5-6') (880-24147-16), SW-8 (0-2') (880-24147-17), SW-9 (0-3') (880-24147-18), SW-10 (2-3') (880-24147-19), SW-11 (3-5') (880-24147-20), SW-12 (0-10') (880-24147-21), SW-13 (5-10') (880-24147-22), SW-14 (6-10') (880-24147-23), SW-15 (2-10') (880-24147-24), SW-16 (2-10') (880-24147-25), SW-17 (6-10') (880-24147-26), SW-18 (0-2') (880-24147-27), SW-19 (0-2') (880-24147-28) and SW-20 (0-2') (880-24147-29).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH-18 @ 3.5' (880-24147-7). 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: BH-21 @ 3' (880-24147-10). 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 880-44827 and analytical batch 880-44880 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.

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: (880-24147-A-1-H MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-44844 and analytical batch 880-44802 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

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: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: BH-12 @ 10'

Lab Sample ID: 880-24147-1

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 18:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 18:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 18:38	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/26/23 13:45	01/26/23 18:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 18:38	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/26/23 13:45	01/26/23 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/26/23 13:45	01/26/23 18:38	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/26/23 13:45	01/26/23 18:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/27/23 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/26/23 15:32	01/26/23 21:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/26/23 21:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/26/23 21:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	01/26/23 15:32	01/26/23 21:29	1
o-Terphenyl	85		70 - 130	01/26/23 15:32	01/26/23 21:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.6		4.98		mg/Kg			01/26/23 19:56	1

Client Sample ID: BH-13 @ 10'

Lab Sample ID: 880-24147-2

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 18:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 18:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 18:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/23 13:45	01/26/23 18:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 18:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/23 13:45	01/26/23 18:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	01/26/23 13:45	01/26/23 18:59	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/26/23 13:45	01/26/23 18:59	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: BH-13 @ 10'

Lab Sample ID: 880-24147-2

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/26/23 22:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/26/23 22:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/26/23 22:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				01/26/23 15:32	01/26/23 22:29	1
o-Terphenyl	88		70 - 130				01/26/23 15:32	01/26/23 22:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.8		5.00		mg/Kg			01/26/23 20:10	1

Client Sample ID: BH-14 @ 10'

Lab Sample ID: 880-24147-3

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 19:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 19:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 19:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/23 13:45	01/26/23 19:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 19:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/23 13:45	01/26/23 19:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				01/26/23 13:45	01/26/23 19:19	1
1,4-Difluorobenzene (Surr)	99		70 - 130				01/26/23 13:45	01/26/23 19:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/26/23 15:32	01/26/23 22:50	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: BH-14 @ 10'

Lab Sample ID: 880-24147-3

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/26/23 22:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/26/23 22:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				01/26/23 15:32	01/26/23 22:50	1
o-Terphenyl	111		70 - 130				01/26/23 15:32	01/26/23 22:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.6		4.99		mg/Kg			01/26/23 20:15	1

Client Sample ID: BH-15 @ 10'

Lab Sample ID: 880-24147-4

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/26/23 13:45	01/26/23 19:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/26/23 13:45	01/26/23 19:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/26/23 13:45	01/26/23 19:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/26/23 13:45	01/26/23 19:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/26/23 13:45	01/26/23 19:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/26/23 13:45	01/26/23 19:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				01/26/23 13:45	01/26/23 19:40	1
1,4-Difluorobenzene (Surr)	95		70 - 130				01/26/23 13:45	01/26/23 19:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/23 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/26/23 15:32	01/26/23 23:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/26/23 23:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/26/23 23:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				01/26/23 15:32	01/26/23 23:10	1
o-Terphenyl	87		70 - 130				01/26/23 15:32	01/26/23 23:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		5.02		mg/Kg			01/26/23 20:20	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: BH-16 @ 10'

Lab Sample ID: 880-24147-5

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 20:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 20:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 20:01	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/26/23 13:45	01/26/23 20:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 20:01	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/26/23 13:45	01/26/23 20:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	01/26/23 13:45	01/26/23 20:01	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/26/23 13:45	01/26/23 20:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/27/23 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/26/23 23:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/26/23 23:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/26/23 23:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	01/26/23 15:32	01/26/23 23:30	1
o-Terphenyl	91		70 - 130	01/26/23 15:32	01/26/23 23:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66.3		5.00		mg/Kg			01/26/23 20:24	1

Client Sample ID: BH-17 @ 10'

Lab Sample ID: 880-24147-6

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/26/23 13:45	01/26/23 20:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/26/23 13:45	01/26/23 20:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/26/23 13:45	01/26/23 20:21	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/26/23 13:45	01/26/23 20:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/26/23 13:45	01/26/23 20:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/26/23 13:45	01/26/23 20:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	01/26/23 13:45	01/26/23 20:21	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/26/23 13:45	01/26/23 20:21	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: BH-17 @ 10'

Lab Sample ID: 880-24147-6

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/27/23 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/26/23 23:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/26/23 23:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/26/23 23:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				01/26/23 15:32	01/26/23 23:50	1
o-Terphenyl	86		70 - 130				01/26/23 15:32	01/26/23 23:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.7		4.98		mg/Kg			01/26/23 20:39	1

Client Sample ID: BH-18 @ 3.5'

Lab Sample ID: 880-24147-7

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 20:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 20:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 20:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/26/23 13:45	01/26/23 20:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 20:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/26/23 13:45	01/26/23 20:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	40	S1-	70 - 130				01/26/23 13:45	01/26/23 20:42	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/26/23 13:45	01/26/23 20:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/23 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/27/23 00:10	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: BH-18 @ 3.5'

Lab Sample ID: 880-24147-7

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 00:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 00:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				01/26/23 15:32	01/27/23 00:10	1
o-Terphenyl	97		70 - 130				01/26/23 15:32	01/27/23 00:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	384		4.97		mg/Kg			01/26/23 20:44	1

Client Sample ID: BH-19 @ 3.5'

Lab Sample ID: 880-24147-8

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 21:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 21:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 21:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/23 13:45	01/26/23 21:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 21:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/23 13:45	01/26/23 21:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				01/26/23 13:45	01/26/23 21:03	1
1,4-Difluorobenzene (Surr)	104		70 - 130				01/26/23 13:45	01/26/23 21:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/27/23 00:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 00:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 00:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				01/26/23 15:32	01/27/23 00:31	1
o-Terphenyl	83		70 - 130				01/26/23 15:32	01/27/23 00:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		4.98		mg/Kg			01/26/23 20:48	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: BH-20 @ 5'

Lab Sample ID: 880-24147-9

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:45	01/26/23 21:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:45	01/26/23 21:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:45	01/26/23 21:23	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/26/23 13:45	01/26/23 21:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:45	01/26/23 21:23	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/26/23 13:45	01/26/23 21:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/26/23 13:45	01/26/23 21:23	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/26/23 13:45	01/26/23 21:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/27/23 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/27/23 00:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 00:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 00:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	01/26/23 15:32	01/27/23 00:51	1
o-Terphenyl	102		70 - 130	01/26/23 15:32	01/27/23 00:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		5.05		mg/Kg			01/26/23 20:53	1

Client Sample ID: BH-21 @ 3'

Lab Sample ID: 880-24147-10

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 21:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 21:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 21:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/23 13:45	01/26/23 21:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:45	01/26/23 21:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/23 13:45	01/26/23 21:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	38	S1-	70 - 130	01/26/23 13:45	01/26/23 21:44	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/26/23 13:45	01/26/23 21:44	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: BH-21 @ 3'

Lab Sample ID: 880-24147-10

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/27/23 01:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 01:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 01:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				01/26/23 15:32	01/27/23 01:11	1
o-Terphenyl	94		70 - 130				01/26/23 15:32	01/27/23 01:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	201		5.01		mg/Kg			01/26/23 20:58	1

Client Sample ID: BH-22 @ 2'

Lab Sample ID: 880-24147-11

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/27/23 08:29	01/27/23 11:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/27/23 08:29	01/27/23 11:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/27/23 08:29	01/27/23 11:35	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/27/23 08:29	01/27/23 11:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/27/23 08:29	01/27/23 11:35	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/27/23 08:29	01/27/23 11:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				01/27/23 08:29	01/27/23 11:35	1
1,4-Difluorobenzene (Surr)	91		70 - 130				01/27/23 08:29	01/27/23 11:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/27/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/26/23 15:32	01/27/23 01:51	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: BH-22 @ 2'

Lab Sample ID: 880-24147-11

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/27/23 01:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/27/23 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				01/26/23 15:32	01/27/23 01:51	1
o-Terphenyl	111		70 - 130				01/26/23 15:32	01/27/23 01:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	184		4.99		mg/Kg			01/26/23 21:03	1

Client Sample ID: BH-23 @ 2'

Lab Sample ID: 880-24147-12

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 11:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 11:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 11:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/23 08:29	01/27/23 11:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 11:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/23 08:29	01/27/23 11:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130				01/27/23 08:29	01/27/23 11:56	1
1,4-Difluorobenzene (Surr)	98		70 - 130				01/27/23 08:29	01/27/23 11:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/26/23 15:32	01/27/23 02:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/27/23 02:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/27/23 02:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				01/26/23 15:32	01/27/23 02:11	1
o-Terphenyl	109		70 - 130				01/26/23 15:32	01/27/23 02:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	182		4.95		mg/Kg			01/26/23 21:17	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: BH-24 @ 2'

Lab Sample ID: 880-24147-13

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 12:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 12:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 12:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/27/23 08:29	01/27/23 12:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 12:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/27/23 08:29	01/27/23 12:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130	01/27/23 08:29	01/27/23 12:16	1
1,4-Difluorobenzene (Surr)	84		70 - 130	01/27/23 08:29	01/27/23 12:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/26/23 15:32	01/27/23 02:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/27/23 02:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/27/23 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	01/26/23 15:32	01/27/23 02:32	1
o-Terphenyl	93		70 - 130	01/26/23 15:32	01/27/23 02:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	123		4.99		mg/Kg			01/26/23 21:22	1

Client Sample ID: SW-5 (0-3.5')

Lab Sample ID: 880-24147-14

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 12:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 12:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 12:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/27/23 08:29	01/27/23 12:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 12:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/27/23 08:29	01/27/23 12:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/27/23 08:29	01/27/23 12:37	1
1,4-Difluorobenzene (Surr)	84		70 - 130	01/27/23 08:29	01/27/23 12:37	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: SW-5 (0-3.5')

Lab Sample ID: 880-24147-14

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/26/23 15:32	01/27/23 02:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/27/23 02:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/27/23 02:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				01/26/23 15:32	01/27/23 02:52	1
o-Terphenyl	95		70 - 130				01/26/23 15:32	01/27/23 02:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		5.00		mg/Kg			01/26/23 21:36	1

Client Sample ID: SW-6 (0-35')

Lab Sample ID: 880-24147-15

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 12:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 12:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 12:57	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/27/23 08:29	01/27/23 12:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 12:57	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/27/23 08:29	01/27/23 12:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				01/27/23 08:29	01/27/23 12:57	1
1,4-Difluorobenzene (Surr)	74		70 - 130				01/27/23 08:29	01/27/23 12:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/27/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/27/23 03:12	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: SW-6 (0-35')

Lab Sample ID: 880-24147-15

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 03:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 03:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				01/26/23 15:32	01/27/23 03:12	1
o-Terphenyl	89		70 - 130				01/26/23 15:32	01/27/23 03:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		5.00		mg/Kg			01/26/23 21:41	1

Client Sample ID: SW-7 (5-6')

Lab Sample ID: 880-24147-16

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 13:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 13:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 13:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/23 08:29	01/27/23 13:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 13:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/23 08:29	01/27/23 13:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/27/23 08:29	01/27/23 13:18	1
1,4-Difluorobenzene (Surr)	86		70 - 130				01/27/23 08:29	01/27/23 13:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/27/23 03:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 03:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 03:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				01/26/23 15:32	01/27/23 03:32	1
o-Terphenyl	83		70 - 130				01/26/23 15:32	01/27/23 03:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		4.97		mg/Kg			01/27/23 08:19	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: SW-8 (0-2')

Lab Sample ID: 880-24147-17

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 13:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 13:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 13:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/23 08:29	01/27/23 13:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/23 08:29	01/27/23 13:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/23 08:29	01/27/23 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	01/27/23 08:29	01/27/23 13:39	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/27/23 08:29	01/27/23 13:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/27/23 03:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 03:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 03:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	01/26/23 15:32	01/27/23 03:52	1
o-Terphenyl	83		70 - 130	01/26/23 15:32	01/27/23 03:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		5.04		mg/Kg			01/27/23 08:24	1

Client Sample ID: SW-9 (0-3')

Lab Sample ID: 880-24147-18

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/27/23 08:29	01/27/23 13:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/27/23 08:29	01/27/23 13:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/27/23 08:29	01/27/23 13:59	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/27/23 08:29	01/27/23 13:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/27/23 08:29	01/27/23 13:59	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/27/23 08:29	01/27/23 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	01/27/23 08:29	01/27/23 13:59	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/27/23 08:29	01/27/23 13:59	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: SW-9 (0-3')

Lab Sample ID: 880-24147-18

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/27/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/27/23 04:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 04:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 04:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				01/26/23 15:32	01/27/23 04:13	1
o-Terphenyl	96		70 - 130				01/26/23 15:32	01/27/23 04:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.0		4.97		mg/Kg			01/27/23 08:28	1

Client Sample ID: SW-10 (2-3')

Lab Sample ID: 880-24147-19

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 14:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 14:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 14:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/27/23 08:29	01/27/23 14:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 14:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/27/23 08:29	01/27/23 14:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	67	S1-	70 - 130				01/27/23 08:29	01/27/23 14:20	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/27/23 08:29	01/27/23 14:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		01/26/23 15:32	01/27/23 04:32	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: SW-10 (2-3')

Lab Sample ID: 880-24147-19

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 04:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/27/23 04:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				01/26/23 15:32	01/27/23 04:32	1
o-Terphenyl	86		70 - 130				01/26/23 15:32	01/27/23 04:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.2		4.99		mg/Kg			01/27/23 08:28	1

Client Sample ID: SW-11 (3-5')

Lab Sample ID: 880-24147-20

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 14:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 14:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 14:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/27/23 08:29	01/27/23 14:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/27/23 08:29	01/27/23 14:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/27/23 08:29	01/27/23 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				01/27/23 08:29	01/27/23 14:40	1
1,4-Difluorobenzene (Surr)	89		70 - 130				01/27/23 08:29	01/27/23 14:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		01/26/23 15:32	01/27/23 04:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/27/23 04:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/26/23 15:32	01/27/23 04:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				01/26/23 15:32	01/27/23 04:52	1
o-Terphenyl	83		70 - 130				01/26/23 15:32	01/27/23 04:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.7		5.05		mg/Kg			01/27/23 08:33	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: SW-12 (0-10')

Lab Sample ID: 880-24147-21

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/26/23 13:50	01/27/23 11:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/26/23 13:50	01/27/23 11:36	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		01/26/23 13:50	01/27/23 11:36	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		01/26/23 13:50	01/27/23 11:36	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		01/26/23 13:50	01/27/23 11:36	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		01/26/23 13:50	01/27/23 11:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	01/26/23 13:50	01/27/23 11:36	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/26/23 13:50	01/27/23 11:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/23 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/27/23 08:33	01/27/23 12:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/27/23 08:33	01/27/23 12:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/27/23 08:33	01/27/23 12:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	01/27/23 08:33	01/27/23 12:22	1
o-Terphenyl	88		70 - 130	01/27/23 08:33	01/27/23 12:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.5		5.02		mg/Kg			01/27/23 14:34	1

Client Sample ID: SW-13 (5-10')

Lab Sample ID: 880-24147-22

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 11:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 11:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 11:57	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/26/23 13:50	01/27/23 11:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 11:57	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/26/23 13:50	01/27/23 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	01/26/23 13:50	01/27/23 11:57	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/26/23 13:50	01/27/23 11:57	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: SW-13 (5-10')

Lab Sample ID: 880-24147-22

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/27/23 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 13:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 13:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 13:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				01/27/23 08:33	01/27/23 13:28	1
o-Terphenyl	100		70 - 130				01/27/23 08:33	01/27/23 13:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	116		4.97		mg/Kg			01/27/23 14:52	1

Client Sample ID: SW-14 (6-10')

Lab Sample ID: 880-24147-23

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 12:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 12:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 12:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/23 13:50	01/27/23 12:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 12:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/23 13:50	01/27/23 12:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				01/26/23 13:50	01/27/23 12:17	1
1,4-Difluorobenzene (Surr)	115		70 - 130				01/26/23 13:50	01/27/23 12:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/27/23 08:33	01/27/23 13:50	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: SW-14 (6-10')

Lab Sample ID: 880-24147-23

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/27/23 08:33	01/27/23 13:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/27/23 08:33	01/27/23 13:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				01/27/23 08:33	01/27/23 13:50	1
o-Terphenyl	83		70 - 130				01/27/23 08:33	01/27/23 13:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.4		4.99		mg/Kg			01/27/23 15:03	1

Client Sample ID: SW-15 (2-10')

Lab Sample ID: 880-24147-24

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 12:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 12:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 12:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/23 13:50	01/27/23 12:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 12:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/23 13:50	01/27/23 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				01/26/23 13:50	01/27/23 12:38	1
1,4-Difluorobenzene (Surr)	107		70 - 130				01/26/23 13:50	01/27/23 12:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/27/23 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/27/23 08:33	01/27/23 14:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/27/23 08:33	01/27/23 14:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/27/23 08:33	01/27/23 14:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				01/27/23 08:33	01/27/23 14:13	1
o-Terphenyl	86		70 - 130				01/27/23 08:33	01/27/23 14:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		5.05		mg/Kg			01/27/23 15:14	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: SW-16 (2-10')

Lab Sample ID: 880-24147-25

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:50	01/27/23 12:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:50	01/27/23 12:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:50	01/27/23 12:59	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/26/23 13:50	01/27/23 12:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:50	01/27/23 12:59	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/26/23 13:50	01/27/23 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/26/23 13:50	01/27/23 12:59	1
1,4-Difluorobenzene (Surr)	119		70 - 130	01/26/23 13:50	01/27/23 12:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/27/23 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 14:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 14:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	01/27/23 08:33	01/27/23 14:35	1
o-Terphenyl	84		70 - 130	01/27/23 08:33	01/27/23 14:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	314		5.04		mg/Kg			01/27/23 15:34	1

Client Sample ID: SW-17 (6-10')

Lab Sample ID: 880-24147-26

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 13:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 13:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 13:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/26/23 13:50	01/27/23 13:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/26/23 13:50	01/27/23 13:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/26/23 13:50	01/27/23 13:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	01/26/23 13:50	01/27/23 13:20	1
1,4-Difluorobenzene (Surr)	114		70 - 130	01/26/23 13:50	01/27/23 13:20	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: SW-17 (6-10')

Lab Sample ID: 880-24147-26

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 14:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 14:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				01/27/23 08:33	01/27/23 14:58	1
o-Terphenyl	76		70 - 130				01/27/23 08:33	01/27/23 14:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	299		5.00		mg/Kg			01/27/23 15:39	1

Client Sample ID: SW-18 (0-2')

Lab Sample ID: 880-24147-27

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 13:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 13:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 13:41	1
m-Xylene & p-Xylene	0.0178		0.00399		mg/Kg		01/26/23 13:50	01/27/23 13:41	1
o-Xylene	0.00558		0.00200		mg/Kg		01/26/23 13:50	01/27/23 13:41	1
Xylenes, Total	0.0234		0.00399		mg/Kg		01/26/23 13:50	01/27/23 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/26/23 13:50	01/27/23 13:41	1
1,4-Difluorobenzene (Surr)	94		70 - 130				01/26/23 13:50	01/27/23 13:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0234		0.00399		mg/Kg			01/27/23 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	85.0		49.9		mg/Kg			01/27/23 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 15:20	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: SW-18 (0-2')

Lab Sample ID: 880-24147-27

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	85.0		49.9		mg/Kg		01/27/23 08:33	01/27/23 15:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 15:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				01/27/23 08:33	01/27/23 15:20	1
o-Terphenyl	82		70 - 130				01/27/23 08:33	01/27/23 15:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	468		5.00		mg/Kg			01/27/23 15:44	1

Client Sample ID: SW-19 (0-2')

Lab Sample ID: 880-24147-28

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/26/23 13:50	01/27/23 14:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/26/23 13:50	01/27/23 14:01	1
Ethylbenzene	0.00264		0.00201		mg/Kg		01/26/23 13:50	01/27/23 14:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/26/23 13:50	01/27/23 14:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/26/23 13:50	01/27/23 14:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/26/23 13:50	01/27/23 14:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/26/23 13:50	01/27/23 14:01	1
1,4-Difluorobenzene (Surr)	112		70 - 130				01/26/23 13:50	01/27/23 14:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/27/23 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 15:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 15:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 15:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				01/27/23 08:33	01/27/23 15:42	1
o-Terphenyl	83		70 - 130				01/27/23 08:33	01/27/23 15:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	399		5.03		mg/Kg			01/27/23 15:48	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Client Sample ID: SW-20 (0-2')

Lab Sample ID: 880-24147-29

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:50	01/27/23 14:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:50	01/27/23 14:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:50	01/27/23 14:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/26/23 13:50	01/27/23 14:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/26/23 13:50	01/27/23 14:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/26/23 13:50	01/27/23 14:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	01/26/23 13:50	01/27/23 14:22	1
1,4-Difluorobenzene (Surr)	118		70 - 130	01/26/23 13:50	01/27/23 14:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/27/23 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/27/23 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 16:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 16:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	01/27/23 08:33	01/27/23 16:50	1
o-Terphenyl	87		70 - 130	01/27/23 08:33	01/27/23 16:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	522		5.02		mg/Kg			01/27/23 15:53	1

Eurofins Midland

Surrogate Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-24147-1	BH-12 @ 10'	112	96
880-24147-1 MS	BH-12 @ 10'	104	92
880-24147-1 MSD	BH-12 @ 10'	102	97
880-24147-2	BH-13 @ 10'	124	100
880-24147-3	BH-14 @ 10'	118	99
880-24147-4	BH-15 @ 10'	121	95
880-24147-5	BH-16 @ 10'	123	92
880-24147-6	BH-17 @ 10'	119	96
880-24147-7	BH-18 @ 3.5'	40 S1-	96
880-24147-8	BH-19 @ 3.5'	116	104
880-24147-9	BH-20 @ 5'	114	102
880-24147-10	BH-21 @ 3'	38 S1-	95
880-24147-11	BH-22 @ 2'	103	91
880-24147-11 MS	BH-22 @ 2'	105	101
880-24147-11 MSD	BH-22 @ 2'	106	104
880-24147-12	BH-23 @ 2'	79	98
880-24147-13	BH-24 @ 2'	68 S1-	84
880-24147-14	SW-5 (0-3.5')	103	84
880-24147-15	SW-6 (0-35')	92	74
880-24147-16	SW-7 (5-6')	112	86
880-24147-17	SW-8 (0-2')	70	100
880-24147-18	SW-9 (0-3')	80	91
880-24147-19	SW-10 (2-3')	67 S1-	90
880-24147-20	SW-11 (3-5')	81	89
880-24147-21	SW-12 (0-10')	108	95
880-24147-21 MS	SW-12 (0-10')	94	98
880-24147-21 MSD	SW-12 (0-10')	92	108
880-24147-22	SW-13 (5-10')	88	86
880-24147-23	SW-14 (6-10')	107	115
880-24147-24	SW-15 (2-10')	102	107
880-24147-25	SW-16 (2-10')	113	119
880-24147-26	SW-17 (6-10')	109	114
880-24147-27	SW-18 (0-2')	112	94
880-24147-28	SW-19 (0-2')	105	112
880-24147-29	SW-20 (0-2')	107	118
LCS 880-44826/1-A	Lab Control Sample	105	91
LCS 880-44827/1-A	Lab Control Sample	87	104
LCS 880-44882/1-A	Lab Control Sample	99	104
LCSD 880-44826/2-A	Lab Control Sample Dup	107	90
LCSD 880-44827/2-A	Lab Control Sample Dup	89	107
LCSD 880-44882/2-A	Lab Control Sample Dup	99	96
MB 880-44826/5-A	Method Blank	91	87
MB 880-44827/5-A	Method Blank	80	92
MB 880-44882/5-A	Method Blank	74	95

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Eurofins Midland

Surrogate Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

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)
880-24147-1	BH-12 @ 10'	83	85
880-24147-1 MS	BH-12 @ 10'	78	68 S1-
880-24147-1 MSD	BH-12 @ 10'	79	70
880-24147-2	BH-13 @ 10'	85	88
880-24147-3	BH-14 @ 10'	109	111
880-24147-4	BH-15 @ 10'	84	87
880-24147-5	BH-16 @ 10'	90	91
880-24147-6	BH-17 @ 10'	84	86
880-24147-7	BH-18 @ 3.5'	95	97
880-24147-8	BH-19 @ 3.5'	80	83
880-24147-9	BH-20 @ 5'	100	102
880-24147-10	BH-21 @ 3'	92	94
880-24147-11	BH-22 @ 2'	108	111
880-24147-12	BH-23 @ 2'	106	109
880-24147-13	BH-24 @ 2'	91	93
880-24147-14	SW-5 (0-3.5')	92	95
880-24147-15	SW-6 (0-35')	87	89
880-24147-16	SW-7 (5-6')	79	83
880-24147-17	SW-8 (0-2')	82	83
880-24147-18	SW-9 (0-3')	94	96
880-24147-19	SW-10 (2-3')	83	86
880-24147-20	SW-11 (3-5')	81	83
880-24147-21	SW-12 (0-10')	86	88
880-24147-21 MS	SW-12 (0-10')	77	69 S1-
880-24147-21 MSD	SW-12 (0-10')	78	69 S1-
880-24147-22	SW-13 (5-10')	99	100
880-24147-23	SW-14 (6-10')	81	83
880-24147-24	SW-15 (2-10')	83	86
880-24147-25	SW-16 (2-10')	81	84
880-24147-26	SW-17 (6-10')	76	76
880-24147-27	SW-18 (0-2')	81	82
880-24147-28	SW-19 (0-2')	82	83
880-24147-29	SW-20 (0-2')	83	87
LCS 880-44844/2-A	Lab Control Sample	93	94
LCS 880-44884/2-A	Lab Control Sample	91	92
LCSD 880-44844/3-A	Lab Control Sample Dup	90	92
LCSD 880-44884/3-A	Lab Control Sample Dup	84	85
MB 880-44844/1-A	Method Blank	106	107
MB 880-44884/1-A	Method Blank	123	121

Surrogate Legend

1CO = 1-Chlorooctane
 OTPH = o-Terphenyl

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-44826/5-A

Matrix: Solid

Analysis Batch: 44843

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44826

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 18:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 18:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 18:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/26/23 13:45	01/26/23 18:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:45	01/26/23 18:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/26/23 13:45	01/26/23 18:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	01/26/23 13:45	01/26/23 18:16	1
1,4-Difluorobenzene (Surr)	87		70 - 130	01/26/23 13:45	01/26/23 18:16	1

Lab Sample ID: LCS 880-44826/1-A

Matrix: Solid

Analysis Batch: 44843

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44826

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	0.09661		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.09885		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.2080		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1044		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-44826/2-A

Matrix: Solid

Analysis Batch: 44843

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44826

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1000		mg/Kg		100	70 - 130	1	35
Toluene	0.100	0.09853		mg/Kg		99	70 - 130	2	35
Ethylbenzene	0.100	0.1016		mg/Kg		102	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2142		mg/Kg		107	70 - 130	3	35
o-Xylene	0.100	0.1073		mg/Kg		107	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-24147-1 MS

Matrix: Solid

Analysis Batch: 44843

Client Sample ID: BH-12 @ 10'

Prep Type: Total/NA

Prep Batch: 44826

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0992	0.09555		mg/Kg		96	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-24147-1 MS

Matrix: Solid

Analysis Batch: 44843

Client Sample ID: BH-12 @ 10'

Prep Type: Total/NA

Prep Batch: 44826

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	<0.00200	U	0.0992	0.09358		mg/Kg		94	70 - 130
Ethylbenzene	<0.00200	U	0.0992	0.09240		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1957		mg/Kg		99	70 - 130
o-Xylene	<0.00200	U	0.0992	0.09754		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 880-24147-1 MSD

Matrix: Solid

Analysis Batch: 44843

Client Sample ID: BH-12 @ 10'

Prep Type: Total/NA

Prep Batch: 44826

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.09636		mg/Kg		97	70 - 130	1	35
Toluene	<0.00200	U	0.0990	0.09144		mg/Kg		92	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.0990	0.09025		mg/Kg		91	70 - 130	2	35
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1887		mg/Kg		95	70 - 130	4	35
o-Xylene	<0.00200	U	0.0990	0.09404		mg/Kg		95	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-44827/5-A

Matrix: Solid

Analysis Batch: 44880

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44827

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 11:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 11:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 11:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/26/23 13:50	01/27/23 11:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/26/23 13:50	01/27/23 11:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/26/23 13:50	01/27/23 11:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	01/26/23 13:50	01/27/23 11:14	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/26/23 13:50	01/27/23 11:14	1

Lab Sample ID: LCS 880-44827/1-A

Matrix: Solid

Analysis Batch: 44880

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44827

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08575		mg/Kg		86	70 - 130
Toluene	0.100	0.07565		mg/Kg		76	70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-44827/1-A

Matrix: Solid

Analysis Batch: 44880

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44827

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.07051		mg/Kg		71	70 - 130
m-Xylene & p-Xylene	0.200	0.1404		mg/Kg		70	70 - 130
o-Xylene	0.100	0.07177		mg/Kg		72	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-44827/2-A

Matrix: Solid

Analysis Batch: 44880

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44827

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09970		mg/Kg		100	70 - 130	15	35
Toluene	0.100	0.08778		mg/Kg		88	70 - 130	15	35
Ethylbenzene	0.100	0.07863		mg/Kg		79	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.1579		mg/Kg		79	70 - 130	12	35
o-Xylene	0.100	0.08014		mg/Kg		80	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-24147-21 MS

Matrix: Solid

Analysis Batch: 44880

Client Sample ID: SW-12 (0-10')

Prep Type: Total/NA

Prep Batch: 44827

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08601		mg/Kg		86	70 - 130
Toluene	<0.00201	U	0.100	0.07807		mg/Kg		77	70 - 130
Ethylbenzene	<0.00201	U F1	0.100	0.07259		mg/Kg		72	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1473		mg/Kg		73	70 - 130
o-Xylene	<0.00201	U F1	0.100	0.07609		mg/Kg		75	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-24147-21 MSD

Matrix: Solid

Analysis Batch: 44880

Client Sample ID: SW-12 (0-10')

Prep Type: Total/NA

Prep Batch: 44827

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0996	0.07701		mg/Kg		77	70 - 130	11	35
Toluene	<0.00201	U	0.0996	0.07009		mg/Kg		70	70 - 130	11	35
Ethylbenzene	<0.00201	U F1	0.0996	0.06604	F1	mg/Kg		66	70 - 130	9	35
m-Xylene & p-Xylene	<0.00402	U F1	0.199	0.1308	F1	mg/Kg		66	70 - 130	12	35

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24147-21 MSD

Matrix: Solid

Analysis Batch: 44880

Client Sample ID: SW-12 (0-10')

Prep Type: Total/NA

Prep Batch: 44827

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	<0.00201	U F1	0.0996	0.06821	F1	mg/Kg		68	70 - 130	11	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: MB 880-44882/5-A

Matrix: Solid

Analysis Batch: 44881

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44882

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 11:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 11:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 11:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/27/23 08:29	01/27/23 11:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 08:29	01/27/23 11:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/27/23 08:29	01/27/23 11:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	01/27/23 08:29	01/27/23 11:14	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/27/23 08:29	01/27/23 11:14	1

Lab Sample ID: LCS 880-44882/1-A

Matrix: Solid

Analysis Batch: 44881

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44882

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1143		mg/Kg		114	70 - 130
Toluene	0.100	0.1050		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1030		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2153		mg/Kg		108	70 - 130
o-Xylene	0.100	0.1065		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-44882/2-A

Matrix: Solid

Analysis Batch: 44881

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44882

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1020		mg/Kg		102	70 - 130	11	35
Toluene	0.100	0.09531		mg/Kg		95	70 - 130	10	35
Ethylbenzene	0.100	0.09443		mg/Kg		94	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.1954		mg/Kg		98	70 - 130	10	35
o-Xylene	0.100	0.09699		mg/Kg		97	70 - 130	9	35

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-24147-11 MS
 Matrix: Solid
 Analysis Batch: 44881

Client Sample ID: BH-22 @ 2'
 Prep Type: Total/NA
 Prep Batch: 44882

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0990	0.09814		mg/Kg		99	70 - 130
Toluene	<0.00202	U	0.0990	0.09551		mg/Kg		96	70 - 130
Ethylbenzene	<0.00202	U	0.0990	0.09698		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.198	0.2045		mg/Kg		103	70 - 130
o-Xylene	<0.00202	U	0.0990	0.1008		mg/Kg		102	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-24147-11 MSD
 Matrix: Solid
 Analysis Batch: 44881

Client Sample ID: BH-22 @ 2'
 Prep Type: Total/NA
 Prep Batch: 44882

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U	0.101	0.08269		mg/Kg		82	70 - 130	17	35
Toluene	<0.00202	U	0.101	0.07977		mg/Kg		79	70 - 130	18	35
Ethylbenzene	<0.00202	U	0.101	0.08327		mg/Kg		83	70 - 130	15	35
m-Xylene & p-Xylene	<0.00403	U	0.201	0.1751		mg/Kg		87	70 - 130	16	35
o-Xylene	<0.00202	U	0.101	0.08619		mg/Kg		86	70 - 130	16	35

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

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

Lab Sample ID: MB 880-44844/1-A
 Matrix: Solid
 Analysis Batch: 44802

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 44844

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/26/23 20:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/26/23 20:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/26/23 15:32	01/26/23 20:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	01/26/23 15:32	01/26/23 20:28	1
o-Terphenyl	107		70 - 130	01/26/23 15:32	01/26/23 20:28	1

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-44844/2-A

Matrix: Solid

Analysis Batch: 44802

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44844

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	781.4		mg/Kg		78	70 - 130
Diesel Range Organics (Over C10-C28)	999	959.5		mg/Kg		96	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	93		70 - 130				
o-Terphenyl	94		70 - 130				

Lab Sample ID: LCSD 880-44844/3-A

Matrix: Solid

Analysis Batch: 44802

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44844

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			999	1054	*1	mg/Kg	-	106	70 - 130	30	20
Diesel Range Organics (Over C10-C28)			999	937.2		mg/Kg		94	70 - 130	2	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	92		70 - 130								

Lab Sample ID: 880-24147-1 MS

Matrix: Solid

Analysis Batch: 44802

Client Sample ID: BH-12 @ 10'

Prep Type: Total/NA

Prep Batch: 44844

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	1000	914.5		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1129		mg/Kg		111	70 - 130		

Lab Sample ID: 880-24147-1 MSD

Matrix: Solid

Analysis Batch: 44802

Client Sample ID: BH-12 @ 10'

Prep Type: Total/NA

Prep Batch: 44844

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	998	1065		mg/Kg		107	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1148		mg/Kg		113	70 - 130	2	20

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24147-1 MSD

Matrix: Solid

Analysis Batch: 44802

Client Sample ID: BH-12 @ 10'

Prep Type: Total/NA

Prep Batch: 44844

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	79		70 - 130
o-Terphenyl	70		70 - 130

Lab Sample ID: MB 880-44884/1-A

Matrix: Solid

Analysis Batch: 44886

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44884

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 09:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 09:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/27/23 08:33	01/27/23 09:50	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	123		70 - 130	01/27/23 08:33	01/27/23 09:50	1
o-Terphenyl	121		70 - 130	01/27/23 08:33	01/27/23 09:50	1

Lab Sample ID: LCS 880-44884/2-A

Matrix: Solid

Analysis Batch: 44886

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44884

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	777.5		mg/Kg		78	70 - 130
Diesel Range Organics (Over C10-C28)	999	931.1		mg/Kg		93	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1-Chlorooctane	91		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: LCSD 880-44884/3-A

Matrix: Solid

Analysis Batch: 44886

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44884

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	710.6		mg/Kg		71	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	999	850.6		mg/Kg		85	70 - 130	9	20

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1-Chlorooctane	84		70 - 130
o-Terphenyl	85		70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24147-21 MS

Matrix: Solid

Analysis Batch: 44886

Client Sample ID: SW-12 (0-10')

Prep Type: Total/NA

Prep Batch: 44884

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	878.4		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1046		mg/Kg		103	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	77		70 - 130						
o-Terphenyl	69	S1-	70 - 130						

Lab Sample ID: 880-24147-21 MSD

Matrix: Solid

Analysis Batch: 44886

Client Sample ID: SW-12 (0-10')

Prep Type: Total/NA

Prep Batch: 44884

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	860.9		mg/Kg		82	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1035		mg/Kg		102	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	78		70 - 130								
o-Terphenyl	69	S1-	70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-44828/1-A

Matrix: Solid

Analysis Batch: 44874

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/26/23 19:41	1

Lab Sample ID: LCS 880-44828/2-A

Matrix: Solid

Analysis Batch: 44874

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.1		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-44828/3-A

Matrix: Solid

Analysis Batch: 44874

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	262.2		mg/Kg		105	90 - 110	0	20

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-24147-1 MS

Matrix: Solid

Analysis Batch: 44874

Client Sample ID: BH-12 @ 10'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	65.6		249	325.9		mg/Kg		105	90 - 110

Lab Sample ID: 880-24147-1 MSD

Matrix: Solid

Analysis Batch: 44874

Client Sample ID: BH-12 @ 10'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	65.6		249	326.8		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-24147-11 MS

Matrix: Solid

Analysis Batch: 44874

Client Sample ID: BH-22 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	184		250	440.7		mg/Kg		103	90 - 110

Lab Sample ID: 880-24147-11 MSD

Matrix: Solid

Analysis Batch: 44874

Client Sample ID: BH-22 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	184		250	441.9		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-44829/1-A

Matrix: Solid

Analysis Batch: 44875

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/27/23 14:15	1

Lab Sample ID: LCS 880-44829/2-A

Matrix: Solid

Analysis Batch: 44875

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	268.4		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-44829/3-A

Matrix: Solid

Analysis Batch: 44875

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	267.6		mg/Kg		107	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

GC VOA

Prep Batch: 44826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-1	BH-12 @ 10'	Total/NA	Solid	5035	
880-24147-2	BH-13 @ 10'	Total/NA	Solid	5035	
880-24147-3	BH-14 @ 10'	Total/NA	Solid	5035	
880-24147-4	BH-15 @ 10'	Total/NA	Solid	5035	
880-24147-5	BH-16 @ 10'	Total/NA	Solid	5035	
880-24147-6	BH-17 @ 10'	Total/NA	Solid	5035	
880-24147-7	BH-18 @ 3.5'	Total/NA	Solid	5035	
880-24147-8	BH-19 @ 3.5'	Total/NA	Solid	5035	
880-24147-9	BH-20 @ 5'	Total/NA	Solid	5035	
880-24147-10	BH-21 @ 3'	Total/NA	Solid	5035	
MB 880-44826/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44826/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44826/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24147-1 MS	BH-12 @ 10'	Total/NA	Solid	5035	
880-24147-1 MSD	BH-12 @ 10'	Total/NA	Solid	5035	

Prep Batch: 44827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-21	SW-12 (0-10')	Total/NA	Solid	5035	
880-24147-22	SW-13 (5-10')	Total/NA	Solid	5035	
880-24147-23	SW-14 (6-10')	Total/NA	Solid	5035	
880-24147-24	SW-15 (2-10')	Total/NA	Solid	5035	
880-24147-25	SW-16 (2-10')	Total/NA	Solid	5035	
880-24147-26	SW-17 (6-10')	Total/NA	Solid	5035	
880-24147-27	SW-18 (0-2')	Total/NA	Solid	5035	
880-24147-28	SW-19 (0-2')	Total/NA	Solid	5035	
880-24147-29	SW-20 (0-2')	Total/NA	Solid	5035	
MB 880-44827/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44827/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44827/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24147-21 MS	SW-12 (0-10')	Total/NA	Solid	5035	
880-24147-21 MSD	SW-12 (0-10')	Total/NA	Solid	5035	

Analysis Batch: 44843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-1	BH-12 @ 10'	Total/NA	Solid	8021B	44826
880-24147-2	BH-13 @ 10'	Total/NA	Solid	8021B	44826
880-24147-3	BH-14 @ 10'	Total/NA	Solid	8021B	44826
880-24147-4	BH-15 @ 10'	Total/NA	Solid	8021B	44826
880-24147-5	BH-16 @ 10'	Total/NA	Solid	8021B	44826
880-24147-6	BH-17 @ 10'	Total/NA	Solid	8021B	44826
880-24147-7	BH-18 @ 3.5'	Total/NA	Solid	8021B	44826
880-24147-8	BH-19 @ 3.5'	Total/NA	Solid	8021B	44826
880-24147-9	BH-20 @ 5'	Total/NA	Solid	8021B	44826
880-24147-10	BH-21 @ 3'	Total/NA	Solid	8021B	44826
MB 880-44826/5-A	Method Blank	Total/NA	Solid	8021B	44826
LCS 880-44826/1-A	Lab Control Sample	Total/NA	Solid	8021B	44826
LCSD 880-44826/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44826
880-24147-1 MS	BH-12 @ 10'	Total/NA	Solid	8021B	44826
880-24147-1 MSD	BH-12 @ 10'	Total/NA	Solid	8021B	44826

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

GC VOA

Analysis Batch: 44880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-21	SW-12 (0-10')	Total/NA	Solid	8021B	44827
880-24147-22	SW-13 (5-10')	Total/NA	Solid	8021B	44827
880-24147-23	SW-14 (6-10')	Total/NA	Solid	8021B	44827
880-24147-24	SW-15 (2-10')	Total/NA	Solid	8021B	44827
880-24147-25	SW-16 (2-10')	Total/NA	Solid	8021B	44827
880-24147-26	SW-17 (6-10')	Total/NA	Solid	8021B	44827
880-24147-27	SW-18 (0-2')	Total/NA	Solid	8021B	44827
880-24147-28	SW-19 (0-2')	Total/NA	Solid	8021B	44827
880-24147-29	SW-20 (0-2')	Total/NA	Solid	8021B	44827
MB 880-44827/5-A	Method Blank	Total/NA	Solid	8021B	44827
LCS 880-44827/1-A	Lab Control Sample	Total/NA	Solid	8021B	44827
LCSD 880-44827/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44827
880-24147-21 MS	SW-12 (0-10')	Total/NA	Solid	8021B	44827
880-24147-21 MSD	SW-12 (0-10')	Total/NA	Solid	8021B	44827

Analysis Batch: 44881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-11	BH-22 @ 2'	Total/NA	Solid	8021B	44882
880-24147-12	BH-23 @ 2'	Total/NA	Solid	8021B	44882
880-24147-13	BH-24 @ 2'	Total/NA	Solid	8021B	44882
880-24147-14	SW-5 (0-3.5')	Total/NA	Solid	8021B	44882
880-24147-15	SW-6 (0-35')	Total/NA	Solid	8021B	44882
880-24147-16	SW-7 (5-6')	Total/NA	Solid	8021B	44882
880-24147-17	SW-8 (0-2')	Total/NA	Solid	8021B	44882
880-24147-18	SW-9 (0-3')	Total/NA	Solid	8021B	44882
880-24147-19	SW-10 (2-3')	Total/NA	Solid	8021B	44882
880-24147-20	SW-11 (3-5')	Total/NA	Solid	8021B	44882
MB 880-44882/5-A	Method Blank	Total/NA	Solid	8021B	44882
LCS 880-44882/1-A	Lab Control Sample	Total/NA	Solid	8021B	44882
LCSD 880-44882/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44882
880-24147-11 MS	BH-22 @ 2'	Total/NA	Solid	8021B	44882
880-24147-11 MSD	BH-22 @ 2'	Total/NA	Solid	8021B	44882

Prep Batch: 44882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-11	BH-22 @ 2'	Total/NA	Solid	5035	
880-24147-12	BH-23 @ 2'	Total/NA	Solid	5035	
880-24147-13	BH-24 @ 2'	Total/NA	Solid	5035	
880-24147-14	SW-5 (0-3.5')	Total/NA	Solid	5035	
880-24147-15	SW-6 (0-35')	Total/NA	Solid	5035	
880-24147-16	SW-7 (5-6')	Total/NA	Solid	5035	
880-24147-17	SW-8 (0-2')	Total/NA	Solid	5035	
880-24147-18	SW-9 (0-3')	Total/NA	Solid	5035	
880-24147-19	SW-10 (2-3')	Total/NA	Solid	5035	
880-24147-20	SW-11 (3-5')	Total/NA	Solid	5035	
MB 880-44882/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44882/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44882/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24147-11 MS	BH-22 @ 2'	Total/NA	Solid	5035	
880-24147-11 MSD	BH-22 @ 2'	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

GC VOA

Analysis Batch: 44917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-1	BH-12 @ 10'	Total/NA	Solid	Total BTEX	
880-24147-2	BH-13 @ 10'	Total/NA	Solid	Total BTEX	
880-24147-3	BH-14 @ 10'	Total/NA	Solid	Total BTEX	
880-24147-4	BH-15 @ 10'	Total/NA	Solid	Total BTEX	
880-24147-5	BH-16 @ 10'	Total/NA	Solid	Total BTEX	
880-24147-6	BH-17 @ 10'	Total/NA	Solid	Total BTEX	
880-24147-7	BH-18 @ 3.5'	Total/NA	Solid	Total BTEX	
880-24147-8	BH-19 @ 3.5'	Total/NA	Solid	Total BTEX	
880-24147-9	BH-20 @ 5'	Total/NA	Solid	Total BTEX	
880-24147-10	BH-21 @ 3'	Total/NA	Solid	Total BTEX	
880-24147-11	BH-22 @ 2'	Total/NA	Solid	Total BTEX	
880-24147-12	BH-23 @ 2'	Total/NA	Solid	Total BTEX	
880-24147-13	BH-24 @ 2'	Total/NA	Solid	Total BTEX	
880-24147-14	SW-5 (0-3.5')	Total/NA	Solid	Total BTEX	
880-24147-15	SW-6 (0-35')	Total/NA	Solid	Total BTEX	
880-24147-16	SW-7 (5-6')	Total/NA	Solid	Total BTEX	
880-24147-17	SW-8 (0-2')	Total/NA	Solid	Total BTEX	
880-24147-18	SW-9 (0-3')	Total/NA	Solid	Total BTEX	
880-24147-19	SW-10 (2-3')	Total/NA	Solid	Total BTEX	
880-24147-20	SW-11 (3-5')	Total/NA	Solid	Total BTEX	
880-24147-21	SW-12 (0-10')	Total/NA	Solid	Total BTEX	
880-24147-22	SW-13 (5-10')	Total/NA	Solid	Total BTEX	
880-24147-23	SW-14 (6-10')	Total/NA	Solid	Total BTEX	
880-24147-24	SW-15 (2-10')	Total/NA	Solid	Total BTEX	
880-24147-25	SW-16 (2-10')	Total/NA	Solid	Total BTEX	
880-24147-26	SW-17 (6-10')	Total/NA	Solid	Total BTEX	
880-24147-27	SW-18 (0-2')	Total/NA	Solid	Total BTEX	
880-24147-28	SW-19 (0-2')	Total/NA	Solid	Total BTEX	
880-24147-29	SW-20 (0-2')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 44802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-1	BH-12 @ 10'	Total/NA	Solid	8015B NM	44844
880-24147-2	BH-13 @ 10'	Total/NA	Solid	8015B NM	44844
880-24147-3	BH-14 @ 10'	Total/NA	Solid	8015B NM	44844
880-24147-4	BH-15 @ 10'	Total/NA	Solid	8015B NM	44844
880-24147-5	BH-16 @ 10'	Total/NA	Solid	8015B NM	44844
880-24147-6	BH-17 @ 10'	Total/NA	Solid	8015B NM	44844
880-24147-7	BH-18 @ 3.5'	Total/NA	Solid	8015B NM	44844
880-24147-8	BH-19 @ 3.5'	Total/NA	Solid	8015B NM	44844
880-24147-9	BH-20 @ 5'	Total/NA	Solid	8015B NM	44844
880-24147-10	BH-21 @ 3'	Total/NA	Solid	8015B NM	44844
880-24147-11	BH-22 @ 2'	Total/NA	Solid	8015B NM	44844
880-24147-12	BH-23 @ 2'	Total/NA	Solid	8015B NM	44844
880-24147-13	BH-24 @ 2'	Total/NA	Solid	8015B NM	44844
880-24147-14	SW-5 (0-3.5')	Total/NA	Solid	8015B NM	44844
880-24147-15	SW-6 (0-35')	Total/NA	Solid	8015B NM	44844
880-24147-16	SW-7 (5-6')	Total/NA	Solid	8015B NM	44844

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 44802 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-17	SW-8 (0-2')	Total/NA	Solid	8015B NM	44844
880-24147-18	SW-9 (0-3')	Total/NA	Solid	8015B NM	44844
880-24147-19	SW-10 (2-3')	Total/NA	Solid	8015B NM	44844
880-24147-20	SW-11 (3-5')	Total/NA	Solid	8015B NM	44844
MB 880-44844/1-A	Method Blank	Total/NA	Solid	8015B NM	44844
LCS 880-44844/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44844
LCSD 880-44844/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44844
880-24147-1 MS	BH-12 @ 10'	Total/NA	Solid	8015B NM	44844
880-24147-1 MSD	BH-12 @ 10'	Total/NA	Solid	8015B NM	44844

Prep Batch: 44844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-1	BH-12 @ 10'	Total/NA	Solid	8015NM Prep	
880-24147-2	BH-13 @ 10'	Total/NA	Solid	8015NM Prep	
880-24147-3	BH-14 @ 10'	Total/NA	Solid	8015NM Prep	
880-24147-4	BH-15 @ 10'	Total/NA	Solid	8015NM Prep	
880-24147-5	BH-16 @ 10'	Total/NA	Solid	8015NM Prep	
880-24147-6	BH-17 @ 10'	Total/NA	Solid	8015NM Prep	
880-24147-7	BH-18 @ 3.5'	Total/NA	Solid	8015NM Prep	
880-24147-8	BH-19 @ 3.5'	Total/NA	Solid	8015NM Prep	
880-24147-9	BH-20 @ 5'	Total/NA	Solid	8015NM Prep	
880-24147-10	BH-21 @ 3'	Total/NA	Solid	8015NM Prep	
880-24147-11	BH-22 @ 2'	Total/NA	Solid	8015NM Prep	
880-24147-12	BH-23 @ 2'	Total/NA	Solid	8015NM Prep	
880-24147-13	BH-24 @ 2'	Total/NA	Solid	8015NM Prep	
880-24147-14	SW-5 (0-3.5')	Total/NA	Solid	8015NM Prep	
880-24147-15	SW-6 (0-35')	Total/NA	Solid	8015NM Prep	
880-24147-16	SW-7 (5-6')	Total/NA	Solid	8015NM Prep	
880-24147-17	SW-8 (0-2')	Total/NA	Solid	8015NM Prep	
880-24147-18	SW-9 (0-3')	Total/NA	Solid	8015NM Prep	
880-24147-19	SW-10 (2-3')	Total/NA	Solid	8015NM Prep	
880-24147-20	SW-11 (3-5')	Total/NA	Solid	8015NM Prep	
MB 880-44844/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44844/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44844/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24147-1 MS	BH-12 @ 10'	Total/NA	Solid	8015NM Prep	
880-24147-1 MSD	BH-12 @ 10'	Total/NA	Solid	8015NM Prep	

Prep Batch: 44884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-21	SW-12 (0-10')	Total/NA	Solid	8015NM Prep	
880-24147-22	SW-13 (5-10')	Total/NA	Solid	8015NM Prep	
880-24147-23	SW-14 (6-10')	Total/NA	Solid	8015NM Prep	
880-24147-24	SW-15 (2-10')	Total/NA	Solid	8015NM Prep	
880-24147-25	SW-16 (2-10')	Total/NA	Solid	8015NM Prep	
880-24147-26	SW-17 (6-10')	Total/NA	Solid	8015NM Prep	
880-24147-27	SW-18 (0-2')	Total/NA	Solid	8015NM Prep	
880-24147-28	SW-19 (0-2')	Total/NA	Solid	8015NM Prep	
880-24147-29	SW-20 (0-2')	Total/NA	Solid	8015NM Prep	
MB 880-44884/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 44884 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-44884/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44884/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24147-21 MS	SW-12 (0-10')	Total/NA	Solid	8015NM Prep	
880-24147-21 MSD	SW-12 (0-10')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 44886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-21	SW-12 (0-10')	Total/NA	Solid	8015B NM	44884
880-24147-22	SW-13 (5-10')	Total/NA	Solid	8015B NM	44884
880-24147-23	SW-14 (6-10')	Total/NA	Solid	8015B NM	44884
880-24147-24	SW-15 (2-10')	Total/NA	Solid	8015B NM	44884
880-24147-25	SW-16 (2-10')	Total/NA	Solid	8015B NM	44884
880-24147-26	SW-17 (6-10')	Total/NA	Solid	8015B NM	44884
880-24147-27	SW-18 (0-2')	Total/NA	Solid	8015B NM	44884
880-24147-28	SW-19 (0-2')	Total/NA	Solid	8015B NM	44884
880-24147-29	SW-20 (0-2')	Total/NA	Solid	8015B NM	44884
MB 880-44884/1-A	Method Blank	Total/NA	Solid	8015B NM	44884
LCS 880-44884/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44884
LCSD 880-44884/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44884
880-24147-21 MS	SW-12 (0-10')	Total/NA	Solid	8015B NM	44884
880-24147-21 MSD	SW-12 (0-10')	Total/NA	Solid	8015B NM	44884

Analysis Batch: 44908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-1	BH-12 @ 10'	Total/NA	Solid	8015 NM	
880-24147-2	BH-13 @ 10'	Total/NA	Solid	8015 NM	
880-24147-3	BH-14 @ 10'	Total/NA	Solid	8015 NM	
880-24147-4	BH-15 @ 10'	Total/NA	Solid	8015 NM	
880-24147-5	BH-16 @ 10'	Total/NA	Solid	8015 NM	
880-24147-6	BH-17 @ 10'	Total/NA	Solid	8015 NM	
880-24147-7	BH-18 @ 3.5'	Total/NA	Solid	8015 NM	
880-24147-8	BH-19 @ 3.5'	Total/NA	Solid	8015 NM	
880-24147-9	BH-20 @ 5'	Total/NA	Solid	8015 NM	
880-24147-10	BH-21 @ 3'	Total/NA	Solid	8015 NM	
880-24147-11	BH-22 @ 2'	Total/NA	Solid	8015 NM	
880-24147-12	BH-23 @ 2'	Total/NA	Solid	8015 NM	
880-24147-13	BH-24 @ 2'	Total/NA	Solid	8015 NM	
880-24147-14	SW-5 (0-3.5')	Total/NA	Solid	8015 NM	
880-24147-15	SW-6 (0-35')	Total/NA	Solid	8015 NM	
880-24147-16	SW-7 (5-6')	Total/NA	Solid	8015 NM	
880-24147-17	SW-8 (0-2')	Total/NA	Solid	8015 NM	
880-24147-18	SW-9 (0-3')	Total/NA	Solid	8015 NM	
880-24147-19	SW-10 (2-3')	Total/NA	Solid	8015 NM	
880-24147-20	SW-11 (3-5')	Total/NA	Solid	8015 NM	
880-24147-21	SW-12 (0-10')	Total/NA	Solid	8015 NM	
880-24147-22	SW-13 (5-10')	Total/NA	Solid	8015 NM	
880-24147-23	SW-14 (6-10')	Total/NA	Solid	8015 NM	
880-24147-24	SW-15 (2-10')	Total/NA	Solid	8015 NM	
880-24147-25	SW-16 (2-10')	Total/NA	Solid	8015 NM	
880-24147-26	SW-17 (6-10')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 44908 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-27	SW-18 (0-2')	Total/NA	Solid	8015 NM	
880-24147-28	SW-19 (0-2')	Total/NA	Solid	8015 NM	
880-24147-29	SW-20 (0-2')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 44828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-1	BH-12 @ 10'	Soluble	Solid	DI Leach	
880-24147-2	BH-13 @ 10'	Soluble	Solid	DI Leach	
880-24147-3	BH-14 @ 10'	Soluble	Solid	DI Leach	
880-24147-4	BH-15 @ 10'	Soluble	Solid	DI Leach	
880-24147-5	BH-16 @ 10'	Soluble	Solid	DI Leach	
880-24147-6	BH-17 @ 10'	Soluble	Solid	DI Leach	
880-24147-7	BH-18 @ 3.5'	Soluble	Solid	DI Leach	
880-24147-8	BH-19 @ 3.5'	Soluble	Solid	DI Leach	
880-24147-9	BH-20 @ 5'	Soluble	Solid	DI Leach	
880-24147-10	BH-21 @ 3'	Soluble	Solid	DI Leach	
880-24147-11	BH-22 @ 2'	Soluble	Solid	DI Leach	
880-24147-12	BH-23 @ 2'	Soluble	Solid	DI Leach	
880-24147-13	BH-24 @ 2'	Soluble	Solid	DI Leach	
880-24147-14	SW-5 (0-3.5')	Soluble	Solid	DI Leach	
880-24147-15	SW-6 (0-35')	Soluble	Solid	DI Leach	
880-24147-16	SW-7 (5-6')	Soluble	Solid	DI Leach	
880-24147-17	SW-8 (0-2')	Soluble	Solid	DI Leach	
880-24147-18	SW-9 (0-3')	Soluble	Solid	DI Leach	
880-24147-19	SW-10 (2-3')	Soluble	Solid	DI Leach	
880-24147-20	SW-11 (3-5')	Soluble	Solid	DI Leach	
MB 880-44828/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44828/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44828/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24147-1 MS	BH-12 @ 10'	Soluble	Solid	DI Leach	
880-24147-1 MSD	BH-12 @ 10'	Soluble	Solid	DI Leach	
880-24147-11 MS	BH-22 @ 2'	Soluble	Solid	DI Leach	
880-24147-11 MSD	BH-22 @ 2'	Soluble	Solid	DI Leach	

Leach Batch: 44829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-21	SW-12 (0-10')	Soluble	Solid	DI Leach	
880-24147-22	SW-13 (5-10')	Soluble	Solid	DI Leach	
880-24147-23	SW-14 (6-10')	Soluble	Solid	DI Leach	
880-24147-24	SW-15 (2-10')	Soluble	Solid	DI Leach	
880-24147-25	SW-16 (2-10')	Soluble	Solid	DI Leach	
880-24147-26	SW-17 (6-10')	Soluble	Solid	DI Leach	
880-24147-27	SW-18 (0-2')	Soluble	Solid	DI Leach	
880-24147-28	SW-19 (0-2')	Soluble	Solid	DI Leach	
880-24147-29	SW-20 (0-2')	Soluble	Solid	DI Leach	
MB 880-44829/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44829/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44829/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24147-1
 SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 44829 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-21 MS	SW-12 (0-10')	Soluble	Solid	DI Leach	
880-24147-21 MSD	SW-12 (0-10')	Soluble	Solid	DI Leach	

Analysis Batch: 44874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-1	BH-12 @ 10'	Soluble	Solid	300.0	44828
880-24147-2	BH-13 @ 10'	Soluble	Solid	300.0	44828
880-24147-3	BH-14 @ 10'	Soluble	Solid	300.0	44828
880-24147-4	BH-15 @ 10'	Soluble	Solid	300.0	44828
880-24147-5	BH-16 @ 10'	Soluble	Solid	300.0	44828
880-24147-6	BH-17 @ 10'	Soluble	Solid	300.0	44828
880-24147-7	BH-18 @ 3.5'	Soluble	Solid	300.0	44828
880-24147-8	BH-19 @ 3.5'	Soluble	Solid	300.0	44828
880-24147-9	BH-20 @ 5'	Soluble	Solid	300.0	44828
880-24147-10	BH-21 @ 3'	Soluble	Solid	300.0	44828
880-24147-11	BH-22 @ 2'	Soluble	Solid	300.0	44828
880-24147-12	BH-23 @ 2'	Soluble	Solid	300.0	44828
880-24147-13	BH-24 @ 2'	Soluble	Solid	300.0	44828
880-24147-14	SW-5 (0-3.5')	Soluble	Solid	300.0	44828
880-24147-15	SW-6 (0-35')	Soluble	Solid	300.0	44828
880-24147-16	SW-7 (5-6')	Soluble	Solid	300.0	44828
880-24147-17	SW-8 (0-2')	Soluble	Solid	300.0	44828
880-24147-18	SW-9 (0-3')	Soluble	Solid	300.0	44828
880-24147-19	SW-10 (2-3')	Soluble	Solid	300.0	44828
880-24147-20	SW-11 (3-5')	Soluble	Solid	300.0	44828
MB 880-44828/1-A	Method Blank	Soluble	Solid	300.0	44828
LCS 880-44828/2-A	Lab Control Sample	Soluble	Solid	300.0	44828
LCSD 880-44828/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44828
880-24147-1 MS	BH-12 @ 10'	Soluble	Solid	300.0	44828
880-24147-1 MSD	BH-12 @ 10'	Soluble	Solid	300.0	44828
880-24147-11 MS	BH-22 @ 2'	Soluble	Solid	300.0	44828
880-24147-11 MSD	BH-22 @ 2'	Soluble	Solid	300.0	44828

Analysis Batch: 44875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24147-21	SW-12 (0-10')	Soluble	Solid	300.0	44829
880-24147-22	SW-13 (5-10')	Soluble	Solid	300.0	44829
880-24147-23	SW-14 (6-10')	Soluble	Solid	300.0	44829
880-24147-24	SW-15 (2-10')	Soluble	Solid	300.0	44829
880-24147-25	SW-16 (2-10')	Soluble	Solid	300.0	44829
880-24147-26	SW-17 (6-10')	Soluble	Solid	300.0	44829
880-24147-27	SW-18 (0-2')	Soluble	Solid	300.0	44829
880-24147-28	SW-19 (0-2')	Soluble	Solid	300.0	44829
880-24147-29	SW-20 (0-2')	Soluble	Solid	300.0	44829
MB 880-44829/1-A	Method Blank	Soluble	Solid	300.0	44829
LCS 880-44829/2-A	Lab Control Sample	Soluble	Solid	300.0	44829
LCSD 880-44829/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44829
880-24147-21 MS	SW-12 (0-10')	Soluble	Solid	300.0	44829
880-24147-21 MSD	SW-12 (0-10')	Soluble	Solid	300.0	44829

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: BH-12 @ 10'

Lab Sample ID: 880-24147-1

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44826	01/26/23 13:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44843	01/26/23 18:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/26/23 21:29	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 19:56	CH	EET MID

Client Sample ID: BH-13 @ 10'

Lab Sample ID: 880-24147-2

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44826	01/26/23 13:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44843	01/26/23 18:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/26/23 22:29	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 20:10	CH	EET MID

Client Sample ID: BH-14 @ 10'

Lab Sample ID: 880-24147-3

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44826	01/26/23 13:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44843	01/26/23 19:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/26/23 22:50	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 20:15	CH	EET MID

Client Sample ID: BH-15 @ 10'

Lab Sample ID: 880-24147-4

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44826	01/26/23 13:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44843	01/26/23 19:40	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: BH-15 @ 10'

Lab Sample ID: 880-24147-4

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/26/23 23:10	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 20:20	CH	EET MID

Client Sample ID: BH-16 @ 10'

Lab Sample ID: 880-24147-5

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44826	01/26/23 13:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44843	01/26/23 20:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/26/23 23:30	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 20:24	CH	EET MID

Client Sample ID: BH-17 @ 10'

Lab Sample ID: 880-24147-6

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	44826	01/26/23 13:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44843	01/26/23 20:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/26/23 23:50	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 20:39	CH	EET MID

Client Sample ID: BH-18 @ 3.5'

Lab Sample ID: 880-24147-7

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44826	01/26/23 13:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44843	01/26/23 20:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: BH-18 @ 3.5'

Date Collected: 01/25/23 00:00

Date Received: 01/26/23 13:18

Lab Sample ID: 880-24147-7

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	8015NM Prep			10.02 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 00:10	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 20:44	CH	EET MID

Client Sample ID: BH-19 @ 3.5'

Date Collected: 01/25/23 00:00

Date Received: 01/26/23 13:18

Lab Sample ID: 880-24147-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44826	01/26/23 13:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44843	01/26/23 21:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 00:31	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 20:48	CH	EET MID

Client Sample ID: BH-20 @ 5'

Date Collected: 01/25/23 00:00

Date Received: 01/26/23 13:18

Lab Sample ID: 880-24147-9

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			4.96 g	5 mL	44826	01/26/23 13:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44843	01/26/23 21:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 00:51	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 20:53	CH	EET MID

Client Sample ID: BH-21 @ 3'

Date Collected: 01/25/23 00:00

Date Received: 01/26/23 13:18

Lab Sample ID: 880-24147-10

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			5.02 g	5 mL	44826	01/26/23 13:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44843	01/26/23 21:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 01:11	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: BH-21 @ 3'

Lab Sample ID: 880-24147-10

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 20:58	CH	EET MID

Client Sample ID: BH-22 @ 2'

Lab Sample ID: 880-24147-11

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	44882	01/27/23 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44881	01/27/23 11:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 01:51	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 21:03	CH	EET MID

Client Sample ID: BH-23 @ 2'

Lab Sample ID: 880-24147-12

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44882	01/27/23 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44881	01/27/23 11:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 02:11	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 21:17	CH	EET MID

Client Sample ID: BH-24 @ 2'

Lab Sample ID: 880-24147-13

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44882	01/27/23 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44881	01/27/23 12:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 02:32	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 21:22	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: SW-5 (0-3.5')

Lab Sample ID: 880-24147-14

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44882	01/27/23 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44881	01/27/23 12:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 02:52	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 21:36	CH	EET MID

Client Sample ID: SW-6 (0-35')

Lab Sample ID: 880-24147-15

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44882	01/27/23 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44881	01/27/23 12:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 03:12	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/26/23 21:41	CH	EET MID

Client Sample ID: SW-7 (5-6')

Lab Sample ID: 880-24147-16

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44882	01/27/23 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44881	01/27/23 13:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 03:32	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/27/23 08:19	CH	EET MID

Client Sample ID: SW-8 (0-2')

Lab Sample ID: 880-24147-17

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44882	01/27/23 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44881	01/27/23 13:39	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: SW-8 (0-2')

Lab Sample ID: 880-24147-17

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 03:52	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/27/23 08:24	CH	EET MID

Client Sample ID: SW-9 (0-3')

Lab Sample ID: 880-24147-18

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	44882	01/27/23 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44881	01/27/23 13:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 04:13	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/27/23 08:28	CH	EET MID

Client Sample ID: SW-10 (2-3')

Lab Sample ID: 880-24147-19

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44882	01/27/23 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44881	01/27/23 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 04:32	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/27/23 08:28	CH	EET MID

Client Sample ID: SW-11 (3-5')

Lab Sample ID: 880-24147-20

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	44882	01/27/23 08:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44881	01/27/23 14:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 11:20	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: SW-11 (3-5')

Lab Sample ID: 880-24147-20

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44844	01/26/23 15:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44802	01/27/23 04:52	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44828	01/26/23 13:53	KS	EET MID
Soluble	Analysis	300.0		1			44874	01/27/23 08:33	CH	EET MID

Client Sample ID: SW-12 (0-10')

Lab Sample ID: 880-24147-21

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44827	01/26/23 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44880	01/27/23 11:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 19:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44884	01/27/23 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44886	01/27/23 12:22	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44829	01/26/23 13:55	KS	EET MID
Soluble	Analysis	300.0		1			44875	01/27/23 14:34	CH	EET MID

Client Sample ID: SW-13 (5-10')

Lab Sample ID: 880-24147-22

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44827	01/26/23 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44880	01/27/23 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 19:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44884	01/27/23 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44886	01/27/23 13:28	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44829	01/26/23 13:55	KS	EET MID
Soluble	Analysis	300.0		1			44875	01/27/23 14:52	CH	EET MID

Client Sample ID: SW-14 (6-10')

Lab Sample ID: 880-24147-23

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44827	01/26/23 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44880	01/27/23 12:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 19:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44884	01/27/23 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44886	01/27/23 13:50	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: SW-14 (6-10')

Lab Sample ID: 880-24147-23

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

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	44829	01/26/23 13:55	KS	EET MID
Soluble	Analysis	300.0		1			44875	01/27/23 15:03	CH	EET MID

Client Sample ID: SW-15 (2-10')

Lab Sample ID: 880-24147-24

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44827	01/26/23 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44880	01/27/23 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 19:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44884	01/27/23 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44886	01/27/23 14:13	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44829	01/26/23 13:55	KS	EET MID
Soluble	Analysis	300.0		1			44875	01/27/23 15:14	CH	EET MID

Client Sample ID: SW-16 (2-10')

Lab Sample ID: 880-24147-25

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	44827	01/26/23 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44880	01/27/23 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 19:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44884	01/27/23 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44886	01/27/23 14:35	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44829	01/26/23 13:55	KS	EET MID
Soluble	Analysis	300.0		1			44875	01/27/23 15:34	CH	EET MID

Client Sample ID: SW-17 (6-10')

Lab Sample ID: 880-24147-26

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44827	01/26/23 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44880	01/27/23 13:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 19:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44884	01/27/23 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44886	01/27/23 14:58	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44829	01/26/23 13:55	KS	EET MID
Soluble	Analysis	300.0		1			44875	01/27/23 15:39	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Client Sample ID: SW-18 (0-2')

Lab Sample ID: 880-24147-27

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44827	01/26/23 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44880	01/27/23 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 19:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44884	01/27/23 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44886	01/27/23 15:20	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44829	01/26/23 13:55	KS	EET MID
Soluble	Analysis	300.0		1			44875	01/27/23 15:44	CH	EET MID

Client Sample ID: SW-19 (0-2')

Lab Sample ID: 880-24147-28

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44827	01/26/23 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44880	01/27/23 14:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 19:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44884	01/27/23 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44886	01/27/23 15:42	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44829	01/26/23 13:55	KS	EET MID
Soluble	Analysis	300.0		1			44875	01/27/23 15:48	CH	EET MID

Client Sample ID: SW-20 (0-2')

Lab Sample ID: 880-24147-29

Date Collected: 01/25/23 00:00

Matrix: Solid

Date Received: 01/26/23 13:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	44827	01/26/23 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44880	01/27/23 14:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44917	01/27/23 15:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			44908	01/27/23 19:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44884	01/27/23 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44886	01/27/23 16:50	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44829	01/26/23 13:55	KS	EET MID
Soluble	Analysis	300.0		1			44875	01/27/23 15:53	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23
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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

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

Eurofins Midland

Sample Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
Com CTB

Job ID: 880-24147-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-24147-1	BH-12 @ 10'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-2	BH-13 @ 10'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-3	BH-14 @ 10'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-4	BH-15 @ 10'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-5	BH-16 @ 10'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-6	BH-17 @ 10'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-7	BH-18 @ 3.5'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-8	BH-19 @ 3.5'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-9	BH-20 @ 5'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-10	BH-21 @ 3'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-11	BH-22 @ 2'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-12	BH-23 @ 2'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-13	BH-24 @ 2'	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-14	SW-5 (0-3.5')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-15	SW-6 (0-35')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-16	SW-7 (5-6')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-17	SW-8 (0-2')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-18	SW-9 (0-3')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-19	SW-10 (2-3')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-20	SW-11 (3-5')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-21	SW-12 (0-10')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-22	SW-13 (5-10')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-23	SW-14 (6-10')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-24	SW-15 (2-10')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-25	SW-16 (2-10')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-26	SW-17 (6-10')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-27	SW-18 (0-2')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-28	SW-19 (0-2')	Solid	01/25/23 00:00	01/26/23 13:18
880-24147-29	SW-20 (0-2')	Solid	01/25/23 00:00	01/26/23 13:18



Chain of Custody

Work Order No: 24147

Page 1 of 3

Project Manager:	Nick Hart	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP	Midland, TX 79706	City, State ZIP:	
Phone:	432-766-1918	Email:	nhart@ntglobal.com, kindley@ntglobal.com
Project Name:	Flat Creek Resources - Phantom		
Project Number:	Bank 31 Fed Com CTB		
Project Location:	226658		
Sampler's Name:	Eddy Co. NM		
PO #:	RP		

Turn Around		Analysis Request	
☐ Routine	☒ Rush		
Due Date	Standard		
TAT starts the day received by the lab if received by 4:30pm			
Parameters			
BTEX 8021B			
TPH 8015M (GRO + DRO + MRO)			
Chloride 300 0			

Project Name:	Flat Creek Resources - Phantom	Project Number:	Bank 31 Fed Com CTB	Project Location:	226658	Sampler's Name:	Eddy Co. NM	PO #:	RP	Turn Around:	☐ Routine ☒ Rush	Analysis Request:		Preservative Codes:	None NO
Received Inact:	Temp Blank:	Yes No	Thermometer ID:	Yes No	Met Ice:	Yes No	Correction Factor:	Yes No	Temperature Reading:	Corrected Temperature:					
Cooler Custody Seals:	Yes No	N/A													
Sample Custody Seals:	Yes No	N/A													
Total Containers:															

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	ANALYSIS REQUEST	PRESERVATIVE CODES	Sample Comments
BH-12 @ 10'	1/25/2023	-	X	-	Comp	1	X	X	X			
BH-13 @ 10'	1/25/2023	-	X	-	Comp	1	X	X	X			
BH-14 @ 10'	1/25/2023	-	X	-	Comp	1	X	X	X			
BH-15 @ 10'	1/25/2023	-	X	-	Comp	1	X	X	X			
BH-16 @ 10'	1/25/2023	-	X	-	Comp	1	X	X	X			
BH-17 @ 10'	1/25/2023	-	X	-	Comp	1	X	X	X			
BH-18 @ 3.5'	1/25/2023	-	X	-	Comp	1	X	X	X			
BH-19 @ 3.5'	1/25/2023	-	X	-	Comp	1	X	X	X			
BH-20 @ 5'	1/25/2023	-	X	-	Comp	1	X	X	X			
BH-21 @ 3'	1/25/2023	-	X	-	Comp	1	X	X	X			

Additional Comments:

Rush

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to 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



Chain of Custody

Work Order No: 24147

Page 2 of 3

Project Manager		Nick Hart		Bill to (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds BLVD		Address:			
City, State ZIP		Midland, TX 79706		City, State ZIP			
Phone:		432-766-1918		Email:		nhart@ntgglobal.com, kkindley@ntgglobal.com	
Project Name:		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around			
Project Number		226658		☐ Routine ☒ Rush		Pres. Code	
Project Location		Eddy Co. NM		Due Date		Standard	
Sampler's Name:		RP		TAT starts the day received by the lab if received by 4:30pm			
PO #:							
SAMPLE RECEIPT		Temp Blank.		Yes No		Wet Ice: Yes No	
Received Inact:		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:			
Sample Identification		Date		Time		Soil	
BH-22 @ 2'		1/25/2023				X	
BH-23 @ 2'		1/25/2023				X	
BH-24 @ 2'		1/25/2023				X	
SW-5 (1-1.5')		1/25/2023				X	
SW-6 (1-1.5')		1/25/2023				X	
SW-7 (1-1.5')		1/25/2023				X	
SW-8 (1-1.5')		1/25/2023				X	
SW-9 (1-1.5')		1/25/2023				X	
SW-10 (1-1.5')		1/25/2023				X	
SW-11 (1-1.5')		1/25/2023				X	
Additional Comments:		Rush					
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$3 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.							
Relinquished by (Signature)		Received by (Signature)		Date/Time		Relinquished by (Signature)	
1/26/23		1/31/23		2		4	
5				6			



Chain of Custody

Work Order No: 24147

Page 3 of 3

Project Manager		Nick Hart		Bill to (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds Blvd		Address:			
City, State ZIP:		Midland, TX 79706		City, State ZIP:			
Phone:		432-766-1918		Email:		nhart@ntglobal.com, kindley@ntglobal.com	
Project Name:		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around		☐ Routine ☒ Rush	
Project Number:		226658		Pres. Code			
Project Location:		Eddy Co. NM		Due Date:		Standard	
Sample's Name:		RP		TAT starts the day received by the lab if received by 4:30pm			
PO #:				Temp Blank:		Yes No	
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:	
Received Inact:		Yes No		Thermometer ID:		Yes No	
Cooler Custody Seals:		Yes No		Correction Factor:			
Sample Custody Seals:		Yes No		Temperature Reading:			
Total Containers:		Corrected Temperature:					
Sample Identification		Date		Time		Soil	
SW-12 (8-10)		1/25/2023				X	
SW-13 (8-10)		1/25/2023				X	
SW-14 (8-10)		1/25/2023				X	
SW-15 (8-10)		1/25/2023				X	
SW-16 (8-10)		1/25/2023				X	
SW-17 (8-10)		1/25/2023				X	
SW-18 (1-1 5)		1/25/2023				X	
SW-19 (1-1 5)		1/25/2023				X	
SW-20 (1-1 5)		1/25/2023				X	
Additional Comments:		Rush					
Relinquished by (Signature)		Received by (Signature)		Date/Time		Relinquished by (Signature)	
3 Jeffery Kindley		[Signature]		1/26/23		2	
5				1/31/23		4	
						6	

Notes: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

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

Work Order No: 24147

Loc: 880
24147

Sample Comments

Preservative Codes

None NO DI Water H₂O
Cool Cool MeOH Me
HCL HC HNO₃ HN
H₂SO₄ H₂ NaOH Na
H₃PO₄ HP
NaHSO₄ NABIS
Na₂S₂O₃ NaSO₃
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-24147-1

SDG Number: Eddy Co, NM

Login Number: 24147

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

- 1
- 2
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- 9
- 10
- 11
- 12
- 13
- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Nick Hart
NT Global
701 Tradewinds Blvd
Midland, Texas 79706
Generated 2/7/2023 9:28:21 AM

JOB DESCRIPTION

Flat Creek Resources-Phantom Bank 31 Fed Com CTB
SDG NUMBER Eddy Co, NM

JOB NUMBER

880-24180-1

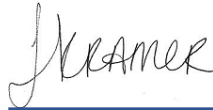
Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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
2/7/2023 9:28:21 AM

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

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CTB

Laboratory Job ID: 880-24180-1
SDG: Eddy Co, NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	7
Surrogate Summary	27
QC Sample Results	29
QC Association Summary	37
Lab Chronicle	44
Certification Summary	53
Method Summary	54
Sample Summary	55
Chain of Custody	56
Receipt Checklists	59

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

Definitions/Glossary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com
CTB

Job ID: 880-24180-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CTB

Job ID: 880-24180-1
SDG: Eddy Co, NM

Job ID: 880-24180-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-24180-1****Receipt**

The samples were received on 1/27/2023 11:25 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 0.3°C

Receipt Exceptions

The following samples analyzed for method <TPH 8015> were received and analyzed from an unpreserved bulk soil jar.

GC VOA

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-44925 and analytical batch 880-44988 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-45045 and analytical batch 880-44980 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-45045/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH-25 @ 2' (880-24180-1), BH-29 @ 2' (880-24180-5) and BH-31 @ 2' (880-24180-7). 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: BH-32 @ 2' (880-24180-8), BH-33 @ 2' (880-24180-9) and BH-34 @ 2' (880-24180-10). 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: BH-35 @ 2' (880-24180-11), BH-36 @ 2' (880-24180-12) and BH-38 @ 2' (880-24180-14). 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: BH-40 @ 2' (880-24180-16), BH-41 @ 2' (880-24180-17) and BH-43 @ 2' (880-24180-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-45046 and analytical batch 880-44982 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: BH-49 @ 2' (880-24180-25). 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

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-45030 and 880-45030 and analytical batch 880-45075 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

Case Narrative

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CTB

Job ID: 880-24180-1
SDG: Eddy Co, NM

Job ID: 880-24180-1 (Continued)

Laboratory: Eurofins Midland (Continued)

acceptance limits.

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

1
2
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4
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8
9
10
11
12
13
14

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-25 @ 2'

Lab Sample ID: 880-24180-1

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 13:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 13:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 13:51	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/27/23 12:23	02/06/23 13:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 13:51	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/27/23 12:23	02/06/23 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/27/23 12:23	02/06/23 13:51	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/27/23 12:23	02/06/23 13:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/23 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/30/23 21:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/30/23 21:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/30/23 21:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130	01/30/23 11:54	01/30/23 21:12	1
o-Terphenyl	137	S1+	70 - 130	01/30/23 11:54	01/30/23 21:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1270	F1	24.8		mg/Kg			01/30/23 23:56	5

Client Sample ID: BH-26 @ 2'

Lab Sample ID: 880-24180-2

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/27/23 12:23	02/06/23 14:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/27/23 12:23	02/06/23 14:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/27/23 12:23	02/06/23 14:12	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/27/23 12:23	02/06/23 14:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/27/23 12:23	02/06/23 14:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/27/23 12:23	02/06/23 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	01/27/23 12:23	02/06/23 14:12	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/27/23 12:23	02/06/23 14:12	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-26 @ 2'

Lab Sample ID: 880-24180-2

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/06/23 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 22:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 22:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 22:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/30/23 11:54	01/30/23 22:17	1
o-Terphenyl	130		70 - 130				01/30/23 11:54	01/30/23 22:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	667		4.99		mg/Kg			01/31/23 00:11	1

Client Sample ID: BH-27 @ 2'

Lab Sample ID: 880-24180-3

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 14:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 14:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 14:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 14:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 14:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				01/27/23 12:23	02/06/23 14:32	1
1,4-Difluorobenzene (Surr)	114		70 - 130				01/27/23 12:23	02/06/23 14:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/30/23 22:39	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-27 @ 2'

Lab Sample ID: 880-24180-3

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/30/23 22:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/30/23 22:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				01/30/23 11:54	01/30/23 22:39	1
o-Terphenyl	126		70 - 130				01/30/23 11:54	01/30/23 22:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2610		24.9		mg/Kg			01/31/23 00:16	5

Client Sample ID: BH-28 @ 2'

Lab Sample ID: 880-24180-4

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 14:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 14:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 14:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/27/23 12:23	02/06/23 14:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 14:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/27/23 12:23	02/06/23 14:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/27/23 12:23	02/06/23 14:53	1
1,4-Difluorobenzene (Surr)	111		70 - 130				01/27/23 12:23	02/06/23 14:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/23 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/30/23 23:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/30/23 23:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/30/23 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				01/30/23 11:54	01/30/23 23:01	1
o-Terphenyl	117		70 - 130				01/30/23 11:54	01/30/23 23:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	438		5.00		mg/Kg			01/31/23 00:20	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-29 @ 2'

Lab Sample ID: 880-24180-5

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 15:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 15:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 15:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/27/23 12:23	02/06/23 15:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 15:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/27/23 12:23	02/06/23 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/27/23 12:23	02/06/23 15:13	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/27/23 12:23	02/06/23 15:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/23 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 23:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 23:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 23:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130	01/30/23 11:54	01/30/23 23:22	1
o-Terphenyl	132	S1+	70 - 130	01/30/23 11:54	01/30/23 23:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	195		5.00		mg/Kg			01/31/23 00:25	1

Client Sample ID: BH-30 @ 2'

Lab Sample ID: 880-24180-6

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 15:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 15:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 15:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/27/23 12:23	02/06/23 15:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 15:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/27/23 12:23	02/06/23 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/27/23 12:23	02/06/23 15:34	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/27/23 12:23	02/06/23 15:34	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com
CTB

Job ID: 880-24180-1
SDG: Eddy Co, NM

Client Sample ID: BH-30 @ 2'

Lab Sample ID: 880-24180-6

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/23 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 23:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 23:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 23:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				01/30/23 11:54	01/30/23 23:45	1
o-Terphenyl	115		70 - 130				01/30/23 11:54	01/30/23 23:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	268		4.96		mg/Kg			01/31/23 00:40	1

Client Sample ID: BH-31 @ 2'

Lab Sample ID: 880-24180-7

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 15:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 15:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 15:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/27/23 12:23	02/06/23 15:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 15:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/27/23 12:23	02/06/23 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				01/27/23 12:23	02/06/23 15:54	1
1,4-Difluorobenzene (Surr)	98		70 - 130				01/27/23 12:23	02/06/23 15:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/23 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 00:06	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-31 @ 2'

Lab Sample ID: 880-24180-7

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 00:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 00:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				01/30/23 11:54	01/31/23 00:06	1
o-Terphenyl	137	S1+	70 - 130				01/30/23 11:54	01/31/23 00:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	201		4.97		mg/Kg			01/31/23 00:44	1

Client Sample ID: BH-32 @ 2'

Lab Sample ID: 880-24180-8

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 16:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 16:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 16:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/27/23 12:23	02/06/23 16:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 16:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/27/23 12:23	02/06/23 16:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				01/27/23 12:23	02/06/23 16:15	1
1,4-Difluorobenzene (Surr)	112		70 - 130				01/27/23 12:23	02/06/23 16:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/23 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 00:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 00:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 00:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				01/30/23 11:54	01/31/23 00:27	1
o-Terphenyl	131	S1+	70 - 130				01/30/23 11:54	01/31/23 00:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	880		24.9		mg/Kg			01/31/23 00:49	5

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-33 @ 2'

Lab Sample ID: 880-24180-9

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 16:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 16:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 16:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 16:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 16:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 16:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/27/23 12:23	02/06/23 16:35	1
1,4-Difluorobenzene (Surr)	110		70 - 130	01/27/23 12:23	02/06/23 16:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 00:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 00:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 00:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130	01/30/23 11:54	01/31/23 00:49	1
o-Terphenyl	136	S1+	70 - 130	01/30/23 11:54	01/31/23 00:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	385		5.00		mg/Kg			01/31/23 00:54	1

Client Sample ID: BH-34 @ 2'

Lab Sample ID: 880-24180-10

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 16:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 16:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 16:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 16:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 16:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/27/23 12:23	02/06/23 16:56	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/27/23 12:23	02/06/23 16:56	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-34 @ 2'

Lab Sample ID: 880-24180-10

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 01:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 01:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 01:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130				01/30/23 11:54	01/31/23 01:10	1
o-Terphenyl	144	S1+	70 - 130				01/30/23 11:54	01/31/23 01:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	87.9		5.05		mg/Kg			01/31/23 00:59	1

Client Sample ID: BH-35 @ 2'

Lab Sample ID: 880-24180-11

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/27/23 12:23	02/06/23 18:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/27/23 12:23	02/06/23 18:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/27/23 12:23	02/06/23 18:46	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/27/23 12:23	02/06/23 18:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/27/23 12:23	02/06/23 18:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/27/23 12:23	02/06/23 18:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				01/27/23 12:23	02/06/23 18:46	1
1,4-Difluorobenzene (Surr)	106		70 - 130				01/27/23 12:23	02/06/23 18:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 01:52	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-35 @ 2'

Lab Sample ID: 880-24180-11

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 01:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 01:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				01/30/23 11:54	01/31/23 01:52	1
o-Terphenyl	137	S1+	70 - 130				01/30/23 11:54	01/31/23 01:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2700	F1	24.9		mg/Kg			01/31/23 01:04	5

Client Sample ID: BH-36 @ 2'

Lab Sample ID: 880-24180-12

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 19:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 19:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 19:06	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/27/23 12:23	02/06/23 19:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 19:06	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/27/23 12:23	02/06/23 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				01/27/23 12:23	02/06/23 19:06	1
1,4-Difluorobenzene (Surr)	101		70 - 130				01/27/23 12:23	02/06/23 19:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 02:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 02:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 02:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				01/30/23 11:54	01/31/23 02:13	1
o-Terphenyl	142	S1+	70 - 130				01/30/23 11:54	01/31/23 02:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.1		5.05		mg/Kg			01/31/23 01:18	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-37 @ 2'

Lab Sample ID: 880-24180-13

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 19:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 19:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 19:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 19:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 19:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/27/23 12:23	02/06/23 19:27	1
1,4-Difluorobenzene (Surr)	110		70 - 130	01/27/23 12:23	02/06/23 19:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 02:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 02:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 02:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	01/30/23 11:54	01/31/23 02:34	1
o-Terphenyl	124		70 - 130	01/30/23 11:54	01/31/23 02:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.9		4.96		mg/Kg			01/31/23 01:23	1

Client Sample ID: BH-38 @ 2'

Lab Sample ID: 880-24180-14

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 19:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 19:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 19:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/27/23 12:23	02/06/23 19:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 19:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/27/23 12:23	02/06/23 19:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/27/23 12:23	02/06/23 19:47	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/27/23 12:23	02/06/23 19:47	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-38 @ 2'

Lab Sample ID: 880-24180-14

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 02:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 02:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130				01/30/23 11:54	01/31/23 02:55	1
o-Terphenyl	146	S1+	70 - 130				01/30/23 11:54	01/31/23 02:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	622		5.00		mg/Kg			01/31/23 01:37	1

Client Sample ID: BH-39 @ 2'

Lab Sample ID: 880-24180-15

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 20:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 20:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 20:08	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/27/23 12:23	02/06/23 20:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 20:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/27/23 12:23	02/06/23 20:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				01/27/23 12:23	02/06/23 20:08	1
1,4-Difluorobenzene (Surr)	115		70 - 130				01/27/23 12:23	02/06/23 20:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 03:16	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-39 @ 2'

Lab Sample ID: 880-24180-15

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 03:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 03:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				01/30/23 11:54	01/31/23 03:16	1
o-Terphenyl	120		70 - 130				01/30/23 11:54	01/31/23 03:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		4.97		mg/Kg			01/31/23 01:42	1

Client Sample ID: BH-40 @ 2'

Lab Sample ID: 880-24180-16

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 20:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 20:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 20:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 20:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 20:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				01/27/23 12:23	02/06/23 20:28	1
1,4-Difluorobenzene (Surr)	111		70 - 130				01/27/23 12:23	02/06/23 20:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 03:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 03:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 03:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				01/30/23 11:54	01/31/23 03:38	1
o-Terphenyl	131	S1+	70 - 130				01/30/23 11:54	01/31/23 03:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		4.95		mg/Kg			01/31/23 01:47	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-41 @ 2'

Lab Sample ID: 880-24180-17

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 20:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 20:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 20:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 20:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/23 12:23	02/06/23 20:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/23 12:23	02/06/23 20:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/27/23 12:23	02/06/23 20:48	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/27/23 12:23	02/06/23 20:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 04:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 04:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 04:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130	01/30/23 11:54	01/31/23 04:00	1
o-Terphenyl	134	S1+	70 - 130	01/30/23 11:54	01/31/23 04:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	400		5.04		mg/Kg			01/31/23 01:52	1

Client Sample ID: BH-42 @ 2'

Lab Sample ID: 880-24180-18

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 21:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 21:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 21:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/27/23 12:23	02/06/23 21:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 21:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/27/23 12:23	02/06/23 21:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	01/27/23 12:23	02/06/23 21:09	1
1,4-Difluorobenzene (Surr)	111		70 - 130	01/27/23 12:23	02/06/23 21:09	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-42 @ 2'

Lab Sample ID: 880-24180-18

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 04:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 04:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				01/30/23 11:54	01/31/23 04:22	1
o-Terphenyl	127		70 - 130				01/30/23 11:54	01/31/23 04:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	428		5.00		mg/Kg			01/31/23 01:56	1

Client Sample ID: BH-43 @ 2'

Lab Sample ID: 880-24180-19

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 21:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 21:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 21:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/27/23 12:23	02/06/23 21:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/27/23 12:23	02/06/23 21:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/27/23 12:23	02/06/23 21:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/27/23 12:23	02/06/23 21:29	1
1,4-Difluorobenzene (Surr)	112		70 - 130				01/27/23 12:23	02/06/23 21:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 04:43	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-43 @ 2'

Lab Sample ID: 880-24180-19

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 04:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/31/23 04:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				01/30/23 11:54	01/31/23 04:43	1
o-Terphenyl	138	S1+	70 - 130				01/30/23 11:54	01/31/23 04:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	845		4.99		mg/Kg			01/31/23 09:57	1

Client Sample ID: BH-44 @ 2'

Lab Sample ID: 880-24180-20

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 21:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 21:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 21:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/27/23 12:23	02/06/23 21:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 21:50	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/27/23 12:23	02/06/23 21:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/27/23 12:23	02/06/23 21:50	1
1,4-Difluorobenzene (Surr)	112		70 - 130				01/27/23 12:23	02/06/23 21:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/07/23 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/23 11:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 05:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 05:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/23 11:54	01/31/23 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				01/30/23 11:54	01/31/23 05:04	1
o-Terphenyl	129		70 - 130				01/30/23 11:54	01/31/23 05:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	222		4.96		mg/Kg			01/31/23 10:02	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-45 @ 2'

Lab Sample ID: 880-24180-21

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		01/27/23 12:27	01/30/23 14:37	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		01/27/23 12:27	01/30/23 14:37	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		01/27/23 12:27	01/30/23 14:37	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		01/27/23 12:27	01/30/23 14:37	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		01/27/23 12:27	01/30/23 14:37	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		01/27/23 12:27	01/30/23 14:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	01/27/23 12:27	01/30/23 14:37	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/27/23 12:27	01/30/23 14:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/31/23 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 03:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 03:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 03:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	01/30/23 11:57	01/31/23 03:16	1
o-Terphenyl	123		70 - 130	01/30/23 11:57	01/31/23 03:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		5.00		mg/Kg			01/30/23 22:35	1

Client Sample ID: BH-46 @ 2'

Lab Sample ID: 880-24180-22

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		01/27/23 12:27	01/30/23 14:57	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		01/27/23 12:27	01/30/23 14:57	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		01/27/23 12:27	01/30/23 14:57	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		01/27/23 12:27	01/30/23 14:57	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		01/27/23 12:27	01/30/23 14:57	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		01/27/23 12:27	01/30/23 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	01/27/23 12:27	01/30/23 14:57	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/27/23 12:27	01/30/23 14:57	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-46 @ 2'

Lab Sample ID: 880-24180-22

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/31/23 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 03:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 03:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 03:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				01/30/23 11:57	01/31/23 03:38	1
o-Terphenyl	126		70 - 130				01/30/23 11:57	01/31/23 03:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	274		4.98		mg/Kg			01/30/23 22:49	1

Client Sample ID: BH-47 @ 2'

Lab Sample ID: 880-24180-23

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *- *1	0.00198		mg/Kg		01/27/23 12:27	01/30/23 15:17	1
Toluene	<0.00198	U *- *1	0.00198		mg/Kg		01/27/23 12:27	01/30/23 15:17	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		01/27/23 12:27	01/30/23 15:17	1
m-Xylene & p-Xylene	<0.00396	U *- *1	0.00396		mg/Kg		01/27/23 12:27	01/30/23 15:17	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		01/27/23 12:27	01/30/23 15:17	1
Xylenes, Total	<0.00396	U *- *1	0.00396		mg/Kg		01/27/23 12:27	01/30/23 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				01/27/23 12:27	01/30/23 15:17	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/27/23 12:27	01/30/23 15:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/31/23 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 04:00	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-47 @ 2'

Lab Sample ID: 880-24180-23

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 04:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 04:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				01/30/23 11:57	01/31/23 04:00	1
o-Terphenyl	118		70 - 130				01/30/23 11:57	01/31/23 04:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	470		4.95		mg/Kg			01/30/23 22:54	1

Client Sample ID: BH-48 @ 2'

Lab Sample ID: 880-24180-24

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		01/27/23 12:27	01/30/23 15:38	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		01/27/23 12:27	01/30/23 15:38	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		01/27/23 12:27	01/30/23 15:38	1
m-Xylene & p-Xylene	<0.00401	U *- *1	0.00401		mg/Kg		01/27/23 12:27	01/30/23 15:38	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		01/27/23 12:27	01/30/23 15:38	1
Xylenes, Total	<0.00401	U *- *1	0.00401		mg/Kg		01/27/23 12:27	01/30/23 15:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				01/27/23 12:27	01/30/23 15:38	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/27/23 12:27	01/30/23 15:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/31/23 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 04:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 04:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/30/23 11:57	01/31/23 04:22	1
o-Terphenyl	129		70 - 130				01/30/23 11:57	01/31/23 04:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	423		25.0		mg/Kg			01/30/23 22:59	5

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-49 @ 2'

Lab Sample ID: 880-24180-25

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		01/27/23 12:27	01/30/23 15:58	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		01/27/23 12:27	01/30/23 15:58	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		01/27/23 12:27	01/30/23 15:58	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		01/27/23 12:27	01/30/23 15:58	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		01/27/23 12:27	01/30/23 15:58	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		01/27/23 12:27	01/30/23 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	01/27/23 12:27	01/30/23 15:58	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/27/23 12:27	01/30/23 15:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/23 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/23 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 04:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 04:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/31/23 04:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130	01/30/23 11:57	01/31/23 04:43	1
o-Terphenyl	150	S1+	70 - 130	01/30/23 11:57	01/31/23 04:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	691		4.99		mg/Kg			01/30/23 23:04	1

Client Sample ID: BH-50 @ 2'

Lab Sample ID: 880-24180-26

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		01/27/23 12:27	01/30/23 16:19	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		01/27/23 12:27	01/30/23 16:19	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		01/27/23 12:27	01/30/23 16:19	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		01/27/23 12:27	01/30/23 16:19	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		01/27/23 12:27	01/30/23 16:19	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		01/27/23 12:27	01/30/23 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/27/23 12:27	01/30/23 16:19	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/27/23 12:27	01/30/23 16:19	1

Eurofins Midland

Client Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-50 @ 2'

Lab Sample ID: 880-24180-26

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/23 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/23 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/23 11:57	01/31/23 05:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/23 11:57	01/31/23 05:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/23 11:57	01/31/23 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				01/30/23 11:57	01/31/23 05:04	1
o-Terphenyl	122		70 - 130				01/30/23 11:57	01/31/23 05:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	766		25.1		mg/Kg			01/30/23 23:08	5

Eurofins Midland

Surrogate Summary

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

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)
880-24178-A-51-D MS	Matrix Spike	109	107
880-24178-A-51-E MSD	Matrix Spike Duplicate	109	105
880-24180-1	BH-25 @ 2'	114	107
880-24180-1 MS	BH-25 @ 2'	104	109
880-24180-1 MSD	BH-25 @ 2'	103	114
880-24180-2	BH-26 @ 2'	108	111
880-24180-3	BH-27 @ 2'	114	114
880-24180-4	BH-28 @ 2'	113	111
880-24180-5	BH-29 @ 2'	98	91
880-24180-6	BH-30 @ 2'	114	103
880-24180-7	BH-31 @ 2'	116	98
880-24180-8	BH-32 @ 2'	117	112
880-24180-9	BH-33 @ 2'	113	110
880-24180-10	BH-34 @ 2'	120	106
880-24180-11	BH-35 @ 2'	109	106
880-24180-12	BH-36 @ 2'	115	101
880-24180-13	BH-37 @ 2'	115	110
880-24180-14	BH-38 @ 2'	115	111
880-24180-15	BH-39 @ 2'	115	115
880-24180-16	BH-40 @ 2'	111	111
880-24180-17	BH-41 @ 2'	112	107
880-24180-18	BH-42 @ 2'	117	111
880-24180-19	BH-43 @ 2'	113	112
880-24180-20	BH-44 @ 2'	112	112
880-24180-21	BH-45 @ 2'	92	98
880-24180-22	BH-46 @ 2'	111	91
880-24180-23	BH-47 @ 2'	89	96
880-24180-24	BH-48 @ 2'	103	90
880-24180-25	BH-49 @ 2'	83	93
880-24180-26	BH-50 @ 2'	101	86
LCS 880-44923/1-A	Lab Control Sample	111	109
LCS 880-44925/1-A	Lab Control Sample	101	103
LCSD 880-44923/2-A	Lab Control Sample Dup	106	114
LCSD 880-44925/2-A	Lab Control Sample Dup	93	109
MB 880-44923/5-A	Method Blank	101	108
MB 880-44925/5-A	Method Blank	71	94

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)
880-24178-A-41-F MS	Matrix Spike	89	92
880-24178-A-41-G MSD	Matrix Spike Duplicate	101	100

Eurofins Midland

Surrogate Summary

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

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)
880-24180-1	BH-25 @ 2'	124	137 S1+
880-24180-1 MS	BH-25 @ 2'	103	110
880-24180-1 MSD	BH-25 @ 2'	103	109
880-24180-2	BH-26 @ 2'	115	130
880-24180-3	BH-27 @ 2'	110	126
880-24180-4	BH-28 @ 2'	105	117
880-24180-5	BH-29 @ 2'	124	132 S1+
880-24180-6	BH-30 @ 2'	103	115
880-24180-7	BH-31 @ 2'	128	137 S1+
880-24180-8	BH-32 @ 2'	116	131 S1+
880-24180-9	BH-33 @ 2'	127	136 S1+
880-24180-10	BH-34 @ 2'	134 S1+	144 S1+
880-24180-11	BH-35 @ 2'	123	137 S1+
880-24180-12	BH-36 @ 2'	130	142 S1+
880-24180-13	BH-37 @ 2'	113	124
880-24180-14	BH-38 @ 2'	135 S1+	146 S1+
880-24180-15	BH-39 @ 2'	108	120
880-24180-16	BH-40 @ 2'	117	131 S1+
880-24180-17	BH-41 @ 2'	127	134 S1+
880-24180-18	BH-42 @ 2'	113	127
880-24180-19	BH-43 @ 2'	127	138 S1+
880-24180-20	BH-44 @ 2'	120	129
880-24180-21	BH-45 @ 2'	110	123
880-24180-22	BH-46 @ 2'	110	126
880-24180-23	BH-47 @ 2'	104	118
880-24180-24	BH-48 @ 2'	115	129
880-24180-25	BH-49 @ 2'	136 S1+	150 S1+
880-24180-26	BH-50 @ 2'	107	122
LCS 880-45045/2-A	Lab Control Sample	121	137 S1+
LCS 880-45046/2-A	Lab Control Sample	105	110
LCSD 880-45045/3-A	Lab Control Sample Dup	87	95
LCSD 880-45046/3-A	Lab Control Sample Dup	102	105
MB 880-45045/1-A	Method Blank	144 S1+	157 S1+
MB 880-45046/1-A	Method Blank	133 S1+	147 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-44923/5-A

Matrix: Solid

Analysis Batch: 45546

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44923

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 13:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 13:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 13:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/27/23 12:23	02/06/23 13:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:23	02/06/23 13:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/27/23 12:23	02/06/23 13:23	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				01/27/23 12:23	02/06/23 13:23	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/27/23 12:23	02/06/23 13:23	1

Lab Sample ID: LCS 880-44923/1-A

Matrix: Solid

Analysis Batch: 45546

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44923

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09954		mg/Kg		100	70 - 130
Toluene	0.100	0.1038		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1048		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2223		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1059		mg/Kg		106	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	111		70 - 130				
1,4-Difluorobenzene (Surr)	109		70 - 130				

Lab Sample ID: LCSD 880-44923/2-A

Matrix: Solid

Analysis Batch: 45546

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44923

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1128		mg/Kg		113	70 - 130	12	35
Toluene	0.100	0.1047		mg/Kg		105	70 - 130	1	35
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2167		mg/Kg		108	70 - 130	3	35
o-Xylene	0.100	0.1042		mg/Kg		104	70 - 130	2	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	106		70 - 130						
1,4-Difluorobenzene (Surr)	114		70 - 130						

Lab Sample ID: 880-24180-1 MS

Matrix: Solid

Analysis Batch: 45546

Client Sample ID: BH-25 @ 2'

Prep Type: Total/NA

Prep Batch: 44923

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0990	0.09651		mg/Kg		97	70 - 130

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QC Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

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

Lab Sample ID: 880-24180-1 MS

Client Sample ID: BH-25 @ 2'

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 45546

Prep Batch: 44923

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	<0.00200	U	0.0990	0.09113		mg/Kg		92	70 - 130
Ethylbenzene	<0.00200	U	0.0990	0.09024		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1898		mg/Kg		96	70 - 130
o-Xylene	<0.00200	U	0.0990	0.09110		mg/Kg		91	70 - 130
Surrogate	MS %Recovery	MS Qualifier	MS Limits						
4-Bromofluorobenzene (Surr)	104		70 - 130						
1,4-Difluorobenzene (Surr)	109		70 - 130						

Lab Sample ID: 880-24180-1 MSD

Client Sample ID: BH-25 @ 2'

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 45546

Prep Batch: 44923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0998	0.09750		mg/Kg		98	70 - 130	1	35
Toluene	<0.00200	U	0.0998	0.08882		mg/Kg		89	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.0998	0.08751		mg/Kg		88	70 - 130	3	35
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1824		mg/Kg		91	70 - 130	4	35
o-Xylene	<0.00200	U	0.0998	0.08769		mg/Kg		87	70 - 130	4	35
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	103		70 - 130								
1,4-Difluorobenzene (Surr)	114		70 - 130								

Lab Sample ID: MB 880-44925/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 44988

Prep Batch: 44925

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:27	01/30/23 12:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:27	01/30/23 12:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:27	01/30/23 12:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/27/23 12:27	01/30/23 12:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/23 12:27	01/30/23 12:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/27/23 12:27	01/30/23 12:53	1
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130				01/27/23 12:27	01/30/23 12:53	1
1,4-Difluorobenzene (Surr)	94		70 - 130				01/27/23 12:27	01/30/23 12:53	1

Lab Sample ID: LCS 880-44925/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 44988

Prep Batch: 44925

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08717		mg/Kg		87	70 - 130
Toluene	0.100	0.08268		mg/Kg		83	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

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

Lab Sample ID: LCS 880-44925/1-A

Matrix: Solid

Analysis Batch: 44988

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44925

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.08368		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1754		mg/Kg		88	70 - 130
o-Xylene	0.100	0.08769		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-44925/2-A

Matrix: Solid

Analysis Batch: 44988

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44925

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.05057	*- *1	mg/Kg		51	70 - 130	53	35
Toluene	0.100	0.04357	*- *1	mg/Kg		44	70 - 130	62	35
Ethylbenzene	0.100	0.04001	*- *1	mg/Kg		40	70 - 130	71	35
m-Xylene & p-Xylene	0.200	0.08355	*- *1	mg/Kg		42	70 - 130	71	35
o-Xylene	0.100	0.04282	*- *1	mg/Kg		43	70 - 130	69	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-24178-A-51-D MS

Matrix: Solid

Analysis Batch: 44988

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44925

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *- *1	0.0996	0.09929		mg/Kg		100	70 - 130
Toluene	<0.00200	U *- *1	0.0996	0.08904		mg/Kg		89	70 - 130
Ethylbenzene	<0.00200	U *- *1	0.0996	0.09013		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00401	U *- *1	0.199	0.1845		mg/Kg		93	70 - 130
o-Xylene	<0.00200	U *- *1	0.0996	0.09241		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-24178-A-51-E MSD

Matrix: Solid

Analysis Batch: 44988

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44925

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U *- *1	0.0996	0.08957		mg/Kg		90	70 - 130	10	35
Toluene	<0.00200	U *- *1	0.0996	0.07713		mg/Kg		77	70 - 130	14	35
Ethylbenzene	<0.00200	U *- *1	0.0996	0.07463		mg/Kg		75	70 - 130	19	35
m-Xylene & p-Xylene	<0.00401	U *- *1	0.199	0.1515		mg/Kg		76	70 - 130	20	35

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

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

Lab Sample ID: 880-24178-A-51-E MSD

Matrix: Solid

Analysis Batch: 44988

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44925

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	<0.00200	U *- *1	0.0996	0.07724		mg/Kg		78	70 - 130	18	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	109		70 - 130								
1,4-Difluorobenzene (Surr)	105		70 - 130								

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

Lab Sample ID: MB 880-45045/1-A

Matrix: Solid

Analysis Batch: 44980

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45045

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 20:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 20:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:54	01/30/23 20:08	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	144	S1+	70 - 130				01/30/23 11:54	01/30/23 20:08	1
o-Terphenyl	157	S1+	70 - 130				01/30/23 11:54	01/30/23 20:08	1

Lab Sample ID: LCS 880-45045/2-A

Matrix: Solid

Analysis Batch: 44980

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45045

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	999	929.4		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)	999	1030		mg/Kg		103	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	121		70 - 130						
o-Terphenyl	137	S1+	70 - 130						

Lab Sample ID: LCSD 880-45045/3-A

Matrix: Solid

Analysis Batch: 44980

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45045

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	930.3		mg/Kg		93	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	999	1012		mg/Kg		101	70 - 130	2	20

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

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

Lab Sample ID: LCSD 880-45045/3-A

Matrix: Solid

Analysis Batch: 44980

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45045

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: 880-24180-1 MS

Matrix: Solid

Analysis Batch: 44980

Client Sample ID: BH-25 @ 2'

Prep Type: Total/NA

Prep Batch: 45045

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1005		mg/Kg		97	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1146		mg/Kg		115	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	103		70 - 130							
o-Terphenyl	110		70 - 130							

Lab Sample ID: 880-24180-1 MSD

Matrix: Solid

Analysis Batch: 44980

Client Sample ID: BH-25 @ 2'

Prep Type: Total/NA

Prep Batch: 45045

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1022		mg/Kg		99	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1140		mg/Kg		114	70 - 130	1	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	103		70 - 130									
o-Terphenyl	109		70 - 130									

Lab Sample ID: MB 880-45046/1-A

Matrix: Solid

Analysis Batch: 44982

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45046

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/30/23 20:08	1		
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/30/23 20:08	1		
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/23 11:57	01/30/23 20:08	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	133	S1+	70 - 130				01/30/23 11:57	01/30/23 20:08	1		
o-Terphenyl	147	S1+	70 - 130				01/30/23 11:57	01/30/23 20:08	1		

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

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

Lab Sample ID: LCS 880-45046/2-A

Matrix: Solid

Analysis Batch: 44982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45046

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10			999	1093		mg/Kg		109		70 - 130	
Diesel Range Organics (Over C10-C28)			999	1104		mg/Kg		111		70 - 130	
		LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	105		70 - 130								
o-Terphenyl	110		70 - 130								

Lab Sample ID: LCSD 880-45046/3-A

Matrix: Solid

Analysis Batch: 44982

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45046

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limit		
Gasoline Range Organics (GRO)-C6-C10			999	1161		mg/Kg		116	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			999	1160		mg/Kg		116	70 - 130	5	20
Surrogate	LCSD	LCSD	Limits								
	%Recovery	Qualifier									
1-Chlorooctane	102		70 - 130								
o-Terphenyl	105		70 - 130								

Lab Sample ID: 880-24178-A-41-F MS

Matrix: Solid

Analysis Batch: 44982

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45046

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits			
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	850.5		mg/Kg		85	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1007		mg/Kg		99	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	89		70 - 130								
o-Terphenyl	92		70 - 130								

Lab Sample ID: 880-24178-A-41-G MSD

Matrix: Solid

Analysis Batch: 44982

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45046

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1029		mg/Kg		103	70 - 130	19	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1102		mg/Kg		109	70 - 130	9	20

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

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

Lab Sample ID: 880-24178-A-41-G MSD

Matrix: Solid

Analysis Batch: 44982

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45046

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	100		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-45030/1-A

Matrix: Solid

Analysis Batch: 45075

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
	Result	Qualifier								
Chloride	<5.00	U	5.00		mg/Kg			01/30/23 23:42	1	

Lab Sample ID: LCS 880-45030/2-A

Matrix: Solid

Analysis Batch: 45075

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	%Rec		
	Added	Result	Qualifier			Limits		Limits		
Chloride	250	272.0		mg/Kg		109		90 - 110		

Lab Sample ID: LCSD 880-45030/3-A

Matrix: Solid

Analysis Batch: 45075

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	%Rec	RPD	RPD
	Added	Result	Qualifier			Limits		Limits	RPD	Limit
Chloride	250	273.9		mg/Kg		110		90 - 110	1	20

Lab Sample ID: 880-24180-1 MS

Matrix: Solid

Analysis Batch: 45075

Client Sample ID: BH-25 @ 2'

Prep Type: Soluble

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits		Limits		
Chloride	1270	F1	1240	2820	F1	mg/Kg		125		90 - 110		

Lab Sample ID: 880-24180-1 MSD

Matrix: Solid

Analysis Batch: 45075

Client Sample ID: BH-25 @ 2'

Prep Type: Soluble

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier			Limits		Limits	RPD	Limit
Chloride	1270	F1	1240	2827	F1	mg/Kg		126		90 - 110	0	20

Lab Sample ID: 880-24180-11 MS

Matrix: Solid

Analysis Batch: 45075

Client Sample ID: BH-35 @ 2'

Prep Type: Soluble

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits		Limits		
Chloride	2700	F1	1250	4174	F1	mg/Kg		119		90 - 110		

Eurofins Midland

QC Sample Results

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-24180-11 MSD

Matrix: Solid

Analysis Batch: 45075

Client Sample ID: BH-35 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2700	F1	1250	4186	F1	mg/Kg		119	90 - 110	0	20

Lab Sample ID: MB 880-45029/1-A

Matrix: Solid

Analysis Batch: 45116

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/30/23 20:54	1

Lab Sample ID: LCS 880-45029/2-A

Matrix: Solid

Analysis Batch: 45116

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.4		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-45029/3-A

Matrix: Solid

Analysis Batch: 45116

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	264.6		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-24174-A-11-F MS

Matrix: Solid

Analysis Batch: 45116

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6.97		250	253.0		mg/Kg		98	90 - 110

Lab Sample ID: 880-24174-A-11-G MSD

Matrix: Solid

Analysis Batch: 45116

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6.97		250	254.1		mg/Kg		99	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

GC VOA

Prep Batch: 44923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-1	BH-25 @ 2'	Total/NA	Solid	5035	
880-24180-2	BH-26 @ 2'	Total/NA	Solid	5035	
880-24180-3	BH-27 @ 2'	Total/NA	Solid	5035	
880-24180-4	BH-28 @ 2'	Total/NA	Solid	5035	
880-24180-5	BH-29 @ 2'	Total/NA	Solid	5035	
880-24180-6	BH-30 @ 2'	Total/NA	Solid	5035	
880-24180-7	BH-31 @ 2'	Total/NA	Solid	5035	
880-24180-8	BH-32 @ 2'	Total/NA	Solid	5035	
880-24180-9	BH-33 @ 2'	Total/NA	Solid	5035	
880-24180-10	BH-34 @ 2'	Total/NA	Solid	5035	
880-24180-11	BH-35 @ 2'	Total/NA	Solid	5035	
880-24180-12	BH-36 @ 2'	Total/NA	Solid	5035	
880-24180-13	BH-37 @ 2'	Total/NA	Solid	5035	
880-24180-14	BH-38 @ 2'	Total/NA	Solid	5035	
880-24180-15	BH-39 @ 2'	Total/NA	Solid	5035	
880-24180-16	BH-40 @ 2'	Total/NA	Solid	5035	
880-24180-17	BH-41 @ 2'	Total/NA	Solid	5035	
880-24180-18	BH-42 @ 2'	Total/NA	Solid	5035	
880-24180-19	BH-43 @ 2'	Total/NA	Solid	5035	
880-24180-20	BH-44 @ 2'	Total/NA	Solid	5035	
MB 880-44923/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44923/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44923/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24180-1 MS	BH-25 @ 2'	Total/NA	Solid	5035	
880-24180-1 MSD	BH-25 @ 2'	Total/NA	Solid	5035	

Prep Batch: 44925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-21	BH-45 @ 2'	Total/NA	Solid	5035	
880-24180-22	BH-46 @ 2'	Total/NA	Solid	5035	
880-24180-23	BH-47 @ 2'	Total/NA	Solid	5035	
880-24180-24	BH-48 @ 2'	Total/NA	Solid	5035	
880-24180-25	BH-49 @ 2'	Total/NA	Solid	5035	
880-24180-26	BH-50 @ 2'	Total/NA	Solid	5035	
MB 880-44925/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44925/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44925/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24178-A-51-D MS	Matrix Spike	Total/NA	Solid	5035	
880-24178-A-51-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 44988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-21	BH-45 @ 2'	Total/NA	Solid	8021B	44925
880-24180-22	BH-46 @ 2'	Total/NA	Solid	8021B	44925
880-24180-23	BH-47 @ 2'	Total/NA	Solid	8021B	44925
880-24180-24	BH-48 @ 2'	Total/NA	Solid	8021B	44925
880-24180-25	BH-49 @ 2'	Total/NA	Solid	8021B	44925
880-24180-26	BH-50 @ 2'	Total/NA	Solid	8021B	44925
MB 880-44925/5-A	Method Blank	Total/NA	Solid	8021B	44925
LCS 880-44925/1-A	Lab Control Sample	Total/NA	Solid	8021B	44925

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

GC VOA (Continued)

Analysis Batch: 44988 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-44925/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44925
880-24178-A-51-D MS	Matrix Spike	Total/NA	Solid	8021B	44925
880-24178-A-51-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	44925

Analysis Batch: 45139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-1	BH-25 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-2	BH-26 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-3	BH-27 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-4	BH-28 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-5	BH-29 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-6	BH-30 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-7	BH-31 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-8	BH-32 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-9	BH-33 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-10	BH-34 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-11	BH-35 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-12	BH-36 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-13	BH-37 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-14	BH-38 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-15	BH-39 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-16	BH-40 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-17	BH-41 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-18	BH-42 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-19	BH-43 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-20	BH-44 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-21	BH-45 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-22	BH-46 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-23	BH-47 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-24	BH-48 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-25	BH-49 @ 2'	Total/NA	Solid	Total BTEX	
880-24180-26	BH-50 @ 2'	Total/NA	Solid	Total BTEX	

Analysis Batch: 45546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-1	BH-25 @ 2'	Total/NA	Solid	8021B	44923
880-24180-2	BH-26 @ 2'	Total/NA	Solid	8021B	44923
880-24180-3	BH-27 @ 2'	Total/NA	Solid	8021B	44923
880-24180-4	BH-28 @ 2'	Total/NA	Solid	8021B	44923
880-24180-5	BH-29 @ 2'	Total/NA	Solid	8021B	44923
880-24180-6	BH-30 @ 2'	Total/NA	Solid	8021B	44923
880-24180-7	BH-31 @ 2'	Total/NA	Solid	8021B	44923
880-24180-8	BH-32 @ 2'	Total/NA	Solid	8021B	44923
880-24180-9	BH-33 @ 2'	Total/NA	Solid	8021B	44923
880-24180-10	BH-34 @ 2'	Total/NA	Solid	8021B	44923
880-24180-11	BH-35 @ 2'	Total/NA	Solid	8021B	44923
880-24180-12	BH-36 @ 2'	Total/NA	Solid	8021B	44923
880-24180-13	BH-37 @ 2'	Total/NA	Solid	8021B	44923
880-24180-14	BH-38 @ 2'	Total/NA	Solid	8021B	44923
880-24180-15	BH-39 @ 2'	Total/NA	Solid	8021B	44923

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

GC VOA (Continued)

Analysis Batch: 45546 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-16	BH-40 @ 2'	Total/NA	Solid	8021B	44923
880-24180-17	BH-41 @ 2'	Total/NA	Solid	8021B	44923
880-24180-18	BH-42 @ 2'	Total/NA	Solid	8021B	44923
880-24180-19	BH-43 @ 2'	Total/NA	Solid	8021B	44923
880-24180-20	BH-44 @ 2'	Total/NA	Solid	8021B	44923
MB 880-44923/5-A	Method Blank	Total/NA	Solid	8021B	44923
LCS 880-44923/1-A	Lab Control Sample	Total/NA	Solid	8021B	44923
LCSD 880-44923/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44923
880-24180-1 MS	BH-25 @ 2'	Total/NA	Solid	8021B	44923
880-24180-1 MSD	BH-25 @ 2'	Total/NA	Solid	8021B	44923

GC Semi VOA

Analysis Batch: 44980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-1	BH-25 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-2	BH-26 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-3	BH-27 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-4	BH-28 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-5	BH-29 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-6	BH-30 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-7	BH-31 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-8	BH-32 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-9	BH-33 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-10	BH-34 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-11	BH-35 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-12	BH-36 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-13	BH-37 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-14	BH-38 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-15	BH-39 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-16	BH-40 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-17	BH-41 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-18	BH-42 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-19	BH-43 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-20	BH-44 @ 2'	Total/NA	Solid	8015B NM	45045
MB 880-45045/1-A	Method Blank	Total/NA	Solid	8015B NM	45045
LCS 880-45045/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45045
LCSD 880-45045/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45045
880-24180-1 MS	BH-25 @ 2'	Total/NA	Solid	8015B NM	45045
880-24180-1 MSD	BH-25 @ 2'	Total/NA	Solid	8015B NM	45045

Analysis Batch: 44982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-21	BH-45 @ 2'	Total/NA	Solid	8015B NM	45046
880-24180-22	BH-46 @ 2'	Total/NA	Solid	8015B NM	45046
880-24180-23	BH-47 @ 2'	Total/NA	Solid	8015B NM	45046
880-24180-24	BH-48 @ 2'	Total/NA	Solid	8015B NM	45046
880-24180-25	BH-49 @ 2'	Total/NA	Solid	8015B NM	45046
880-24180-26	BH-50 @ 2'	Total/NA	Solid	8015B NM	45046
MB 880-45046/1-A	Method Blank	Total/NA	Solid	8015B NM	45046

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

GC Semi VOA (Continued)

Analysis Batch: 44982 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-45046/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45046
LCSD 880-45046/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45046
880-24178-A-41-F MS	Matrix Spike	Total/NA	Solid	8015B NM	45046
880-24178-A-41-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	45046

Prep Batch: 45045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-1	BH-25 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-2	BH-26 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-3	BH-27 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-4	BH-28 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-5	BH-29 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-6	BH-30 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-7	BH-31 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-8	BH-32 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-9	BH-33 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-10	BH-34 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-11	BH-35 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-12	BH-36 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-13	BH-37 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-14	BH-38 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-15	BH-39 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-16	BH-40 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-17	BH-41 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-18	BH-42 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-19	BH-43 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-20	BH-44 @ 2'	Total/NA	Solid	8015NM Prep	
MB 880-45045/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45045/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45045/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24180-1 MS	BH-25 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-1 MSD	BH-25 @ 2'	Total/NA	Solid	8015NM Prep	

Prep Batch: 45046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-21	BH-45 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-22	BH-46 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-23	BH-47 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-24	BH-48 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-25	BH-49 @ 2'	Total/NA	Solid	8015NM Prep	
880-24180-26	BH-50 @ 2'	Total/NA	Solid	8015NM Prep	
MB 880-45046/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45046/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45046/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24178-A-41-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-24178-A-41-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 45121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-1	BH-25 @ 2'	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

GC Semi VOA (Continued)

Analysis Batch: 45121 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-2	BH-26 @ 2'	Total/NA	Solid	8015 NM	
880-24180-3	BH-27 @ 2'	Total/NA	Solid	8015 NM	
880-24180-4	BH-28 @ 2'	Total/NA	Solid	8015 NM	
880-24180-5	BH-29 @ 2'	Total/NA	Solid	8015 NM	
880-24180-6	BH-30 @ 2'	Total/NA	Solid	8015 NM	
880-24180-7	BH-31 @ 2'	Total/NA	Solid	8015 NM	
880-24180-8	BH-32 @ 2'	Total/NA	Solid	8015 NM	
880-24180-9	BH-33 @ 2'	Total/NA	Solid	8015 NM	
880-24180-10	BH-34 @ 2'	Total/NA	Solid	8015 NM	
880-24180-11	BH-35 @ 2'	Total/NA	Solid	8015 NM	
880-24180-12	BH-36 @ 2'	Total/NA	Solid	8015 NM	
880-24180-13	BH-37 @ 2'	Total/NA	Solid	8015 NM	
880-24180-14	BH-38 @ 2'	Total/NA	Solid	8015 NM	
880-24180-15	BH-39 @ 2'	Total/NA	Solid	8015 NM	
880-24180-16	BH-40 @ 2'	Total/NA	Solid	8015 NM	
880-24180-17	BH-41 @ 2'	Total/NA	Solid	8015 NM	
880-24180-18	BH-42 @ 2'	Total/NA	Solid	8015 NM	
880-24180-19	BH-43 @ 2'	Total/NA	Solid	8015 NM	
880-24180-20	BH-44 @ 2'	Total/NA	Solid	8015 NM	
880-24180-21	BH-45 @ 2'	Total/NA	Solid	8015 NM	
880-24180-22	BH-46 @ 2'	Total/NA	Solid	8015 NM	
880-24180-23	BH-47 @ 2'	Total/NA	Solid	8015 NM	
880-24180-24	BH-48 @ 2'	Total/NA	Solid	8015 NM	
880-24180-25	BH-49 @ 2'	Total/NA	Solid	8015 NM	
880-24180-26	BH-50 @ 2'	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 45029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-21	BH-45 @ 2'	Soluble	Solid	DI Leach	
880-24180-22	BH-46 @ 2'	Soluble	Solid	DI Leach	
880-24180-23	BH-47 @ 2'	Soluble	Solid	DI Leach	
880-24180-24	BH-48 @ 2'	Soluble	Solid	DI Leach	
880-24180-25	BH-49 @ 2'	Soluble	Solid	DI Leach	
880-24180-26	BH-50 @ 2'	Soluble	Solid	DI Leach	
MB 880-45029/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45029/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45029/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24174-A-11-F MS	Matrix Spike	Soluble	Solid	DI Leach	
880-24174-A-11-G MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 45030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-1	BH-25 @ 2'	Soluble	Solid	DI Leach	
880-24180-2	BH-26 @ 2'	Soluble	Solid	DI Leach	
880-24180-3	BH-27 @ 2'	Soluble	Solid	DI Leach	
880-24180-4	BH-28 @ 2'	Soluble	Solid	DI Leach	
880-24180-5	BH-29 @ 2'	Soluble	Solid	DI Leach	
880-24180-6	BH-30 @ 2'	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

HPLC/IC (Continued)

Leach Batch: 45030 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-7	BH-31 @ 2'	Soluble	Solid	DI Leach	
880-24180-8	BH-32 @ 2'	Soluble	Solid	DI Leach	
880-24180-9	BH-33 @ 2'	Soluble	Solid	DI Leach	
880-24180-10	BH-34 @ 2'	Soluble	Solid	DI Leach	
880-24180-11	BH-35 @ 2'	Soluble	Solid	DI Leach	
880-24180-12	BH-36 @ 2'	Soluble	Solid	DI Leach	
880-24180-13	BH-37 @ 2'	Soluble	Solid	DI Leach	
880-24180-14	BH-38 @ 2'	Soluble	Solid	DI Leach	
880-24180-15	BH-39 @ 2'	Soluble	Solid	DI Leach	
880-24180-16	BH-40 @ 2'	Soluble	Solid	DI Leach	
880-24180-17	BH-41 @ 2'	Soluble	Solid	DI Leach	
880-24180-18	BH-42 @ 2'	Soluble	Solid	DI Leach	
880-24180-19	BH-43 @ 2'	Soluble	Solid	DI Leach	
880-24180-20	BH-44 @ 2'	Soluble	Solid	DI Leach	
MB 880-45030/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45030/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45030/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24180-1 MS	BH-25 @ 2'	Soluble	Solid	DI Leach	
880-24180-1 MSD	BH-25 @ 2'	Soluble	Solid	DI Leach	
880-24180-11 MS	BH-35 @ 2'	Soluble	Solid	DI Leach	
880-24180-11 MSD	BH-35 @ 2'	Soluble	Solid	DI Leach	

Analysis Batch: 45075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-1	BH-25 @ 2'	Soluble	Solid	300.0	45030
880-24180-2	BH-26 @ 2'	Soluble	Solid	300.0	45030
880-24180-3	BH-27 @ 2'	Soluble	Solid	300.0	45030
880-24180-4	BH-28 @ 2'	Soluble	Solid	300.0	45030
880-24180-5	BH-29 @ 2'	Soluble	Solid	300.0	45030
880-24180-6	BH-30 @ 2'	Soluble	Solid	300.0	45030
880-24180-7	BH-31 @ 2'	Soluble	Solid	300.0	45030
880-24180-8	BH-32 @ 2'	Soluble	Solid	300.0	45030
880-24180-9	BH-33 @ 2'	Soluble	Solid	300.0	45030
880-24180-10	BH-34 @ 2'	Soluble	Solid	300.0	45030
880-24180-11	BH-35 @ 2'	Soluble	Solid	300.0	45030
880-24180-12	BH-36 @ 2'	Soluble	Solid	300.0	45030
880-24180-13	BH-37 @ 2'	Soluble	Solid	300.0	45030
880-24180-14	BH-38 @ 2'	Soluble	Solid	300.0	45030
880-24180-15	BH-39 @ 2'	Soluble	Solid	300.0	45030
880-24180-16	BH-40 @ 2'	Soluble	Solid	300.0	45030
880-24180-17	BH-41 @ 2'	Soluble	Solid	300.0	45030
880-24180-18	BH-42 @ 2'	Soluble	Solid	300.0	45030
880-24180-19	BH-43 @ 2'	Soluble	Solid	300.0	45030
880-24180-20	BH-44 @ 2'	Soluble	Solid	300.0	45030
MB 880-45030/1-A	Method Blank	Soluble	Solid	300.0	45030
LCS 880-45030/2-A	Lab Control Sample	Soluble	Solid	300.0	45030
LCSD 880-45030/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45030
880-24180-1 MS	BH-25 @ 2'	Soluble	Solid	300.0	45030
880-24180-1 MSD	BH-25 @ 2'	Soluble	Solid	300.0	45030
880-24180-11 MS	BH-35 @ 2'	Soluble	Solid	300.0	45030

Eurofins Midland

QC Association Summary

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

HPLC/IC (Continued)

Analysis Batch: 45075 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-11 MSD	BH-35 @ 2'	Soluble	Solid	300.0	45030

Analysis Batch: 45116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24180-21	BH-45 @ 2'	Soluble	Solid	300.0	45029
880-24180-22	BH-46 @ 2'	Soluble	Solid	300.0	45029
880-24180-23	BH-47 @ 2'	Soluble	Solid	300.0	45029
880-24180-24	BH-48 @ 2'	Soluble	Solid	300.0	45029
880-24180-25	BH-49 @ 2'	Soluble	Solid	300.0	45029
880-24180-26	BH-50 @ 2'	Soluble	Solid	300.0	45029
MB 880-45029/1-A	Method Blank	Soluble	Solid	300.0	45029
LCS 880-45029/2-A	Lab Control Sample	Soluble	Solid	300.0	45029
LCSD 880-45029/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45029
880-24174-A-11-F MS	Matrix Spike	Soluble	Solid	300.0	45029
880-24174-A-11-G MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	45029

Lab Chronicle

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-25 @ 2'

Lab Sample ID: 880-24180-1

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/06/23 17:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/30/23 21:12	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		5			45075	01/30/23 23:56	CH	EET MID

Client Sample ID: BH-26 @ 2'

Lab Sample ID: 880-24180-2

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/06/23 17:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/30/23 22:17	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 00:11	CH	EET MID

Client Sample ID: BH-27 @ 2'

Lab Sample ID: 880-24180-3

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 14:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/06/23 17:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/30/23 22:39	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		5			45075	01/31/23 00:16	CH	EET MID

Client Sample ID: BH-28 @ 2'

Lab Sample ID: 880-24180-4

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 14:53	MNR	EET MID

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Lab Chronicle

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-28 @ 2'

Lab Sample ID: 880-24180-4

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			45139	02/06/23 17:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/30/23 23:01	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 00:20	CH	EET MID

Client Sample ID: BH-29 @ 2'

Lab Sample ID: 880-24180-5

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 15:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/06/23 17:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/30/23 23:22	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 00:25	CH	EET MID

Client Sample ID: BH-30 @ 2'

Lab Sample ID: 880-24180-6

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 15:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/06/23 17:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/30/23 23:45	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 00:40	CH	EET MID

Client Sample ID: BH-31 @ 2'

Lab Sample ID: 880-24180-7

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 15:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/06/23 17:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-31 @ 2'

Lab Sample ID: 880-24180-7

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 00:06	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 00:44	CH	EET MID

Client Sample ID: BH-32 @ 2'

Lab Sample ID: 880-24180-8

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 16:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/06/23 17:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 00:27	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		5			45075	01/31/23 00:49	CH	EET MID

Client Sample ID: BH-33 @ 2'

Lab Sample ID: 880-24180-9

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 16:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 00:49	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 00:54	CH	EET MID

Client Sample ID: BH-34 @ 2'

Lab Sample ID: 880-24180-10

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 16:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 01:10	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-34 @ 2'

Lab Sample ID: 880-24180-10

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 00:59	CH	EET MID

Client Sample ID: BH-35 @ 2'

Lab Sample ID: 880-24180-11

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 18:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 01:52	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		5			45075	01/31/23 01:04	CH	EET MID

Client Sample ID: BH-36 @ 2'

Lab Sample ID: 880-24180-12

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 02:13	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 01:18	CH	EET MID

Client Sample ID: BH-37 @ 2'

Lab Sample ID: 880-24180-13

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 19:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 02:34	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 01:23	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-38 @ 2'

Lab Sample ID: 880-24180-14

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 19:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 02:55	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 01:37	CH	EET MID

Client Sample ID: BH-39 @ 2'

Lab Sample ID: 880-24180-15

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 20:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 03:16	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 01:42	CH	EET MID

Client Sample ID: BH-40 @ 2'

Lab Sample ID: 880-24180-16

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 20:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 03:38	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 01:47	CH	EET MID

Client Sample ID: BH-41 @ 2'

Lab Sample ID: 880-24180-17

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 20:48	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-41 @ 2'

Lab Sample ID: 880-24180-17

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 04:00	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 01:52	CH	EET MID

Client Sample ID: BH-42 @ 2'

Lab Sample ID: 880-24180-18

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 21:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 04:22	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 01:56	CH	EET MID

Client Sample ID: BH-43 @ 2'

Lab Sample ID: 880-24180-19

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 21:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 04:43	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 09:57	CH	EET MID

Client Sample ID: BH-44 @ 2'

Lab Sample ID: 880-24180-20

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44923	01/27/23 12:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45546	02/06/23 21:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	02/07/23 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 11:03	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-44 @ 2'

Lab Sample ID: 880-24180-20

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45045	01/30/23 11:54	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44980	01/31/23 05:04	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	45030	01/30/23 10:42	KS	EET MID
Soluble	Analysis	300.0		1			45075	01/31/23 10:02	CH	EET MID

Client Sample ID: BH-45 @ 2'

Lab Sample ID: 880-24180-21

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44925	01/27/23 12:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44988	01/30/23 14:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	01/31/23 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 12:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45046	01/30/23 11:57	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44982	01/31/23 03:16	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45029	01/30/23 10:41	KS	EET MID
Soluble	Analysis	300.0		1			45116	01/30/23 22:35	CH	EET MID

Client Sample ID: BH-46 @ 2'

Lab Sample ID: 880-24180-22

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44925	01/27/23 12:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44988	01/30/23 14:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	01/31/23 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 12:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45046	01/30/23 11:57	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44982	01/31/23 03:38	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45029	01/30/23 10:41	KS	EET MID
Soluble	Analysis	300.0		1			45116	01/30/23 22:49	CH	EET MID

Client Sample ID: BH-47 @ 2'

Lab Sample ID: 880-24180-23

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44925	01/27/23 12:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44988	01/30/23 15:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	01/31/23 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 12:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45046	01/30/23 11:57	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44982	01/31/23 04:00	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Job ID: 880-24180-1

Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com

SDG: Eddy Co, NM

CTB

Client Sample ID: BH-47 @ 2'

Lab Sample ID: 880-24180-23

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	45029	01/30/23 10:41	KS	EET MID
Soluble	Analysis	300.0		1			45116	01/30/23 22:54	CH	EET MID

Client Sample ID: BH-48 @ 2'

Lab Sample ID: 880-24180-24

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44925	01/27/23 12:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44988	01/30/23 15:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	01/31/23 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 12:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45046	01/30/23 11:57	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44982	01/31/23 04:22	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45029	01/30/23 10:41	KS	EET MID
Soluble	Analysis	300.0		5			45116	01/30/23 22:59	CH	EET MID

Client Sample ID: BH-49 @ 2'

Lab Sample ID: 880-24180-25

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44925	01/27/23 12:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44988	01/30/23 15:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	01/31/23 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 12:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45046	01/30/23 11:57	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44982	01/31/23 04:43	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45029	01/30/23 10:41	KS	EET MID
Soluble	Analysis	300.0		1			45116	01/30/23 23:04	CH	EET MID

Client Sample ID: BH-50 @ 2'

Lab Sample ID: 880-24180-26

Date Collected: 01/26/23 00:00

Matrix: Solid

Date Received: 01/27/23 11:25

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	44925	01/27/23 12:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44988	01/30/23 16:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45139	01/31/23 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			45121	01/31/23 12:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45046	01/30/23 11:57	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44982	01/31/23 05:04	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45029	01/30/23 10:41	KS	EET MID
Soluble	Analysis	300.0		5			45116	01/30/23 23:08	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com
CTB

Job ID: 880-24180-1
SDG: Eddy Co, NM

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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com
CTB

Job ID: 880-24180-1
SDG: Eddy Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

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

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

Method Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com
CTB

Job ID: 880-24180-1
SDG: Eddy Co, NM

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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
Com CTB

Job ID: 880-24180-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-24180-1	BH-25 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-2	BH-26 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-3	BH-27 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-4	BH-28 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-5	BH-29 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-6	BH-30 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-7	BH-31 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-8	BH-32 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-9	BH-33 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-10	BH-34 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-11	BH-35 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-12	BH-36 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-13	BH-37 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-14	BH-38 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-15	BH-39 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-16	BH-40 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-17	BH-41 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-18	BH-42 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-19	BH-43 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-20	BH-44 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-21	BH-45 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-22	BH-46 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-23	BH-47 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-24	BH-48 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-25	BH-49 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25
880-24180-26	BH-50 @ 2'	Solid	01/26/23 00:00	01/27/23 11:25



Chain of Custody

Work Order No: 24180

Page 1 of 3

Project Manager						Nick Hart	Bill to: (if different)																			
Company Name:						NTG Environmental	Company Name:																			
Address:						701 Tradewinds BLVD	Address:																			
City, State ZIP:						Midland, TX 79706	City, State ZIP																			
Phone:						432-766-1918	Email nhart@ntglobal.com, jkindley@ntglobal.com																			
Project Name:						Fiat Creek Resources - Phantom Bank 31 Fed Com CTB	Turn Around																			
Project Number						226658	☐ Routine ☒ Rush																			
Project Location						Eddy Co, NM	Due Date: Standard																			
Sampler's Name:						RP	TAT starts the day received by the lab if received by 4 30pm																			
PO #:																										
SAMPLE RECEIPT						Temp Blank.	Yes No	Wet Ice:	Yes No	Parameters																
Received intact:						Yes No		Thermometer ID:	211E	BTEx 8021B																
Cooler Custody Seals:						Yes No		Correction Factor	-0.3	TPH 8015M (Gro + DRO + MRO)																
Sample Custody Seals:						Yes No	N/A	Temperature Reading	0.4	Chloride 300.0																
Total Containers:								Corrected Temperature:	0.3																	
Sample Identification						Date	Time	Soil	Water	Grab/Comp	# of Cont															
BH-25 @ 2'						1/26/2023	-	X	-	Comp	1	X	X	X												
BH-26 @ 2'						1/26/2023	-	X	-	Comp	1	X	X	X												
BH-27 @ 2'						1/26/2023	-	X	-	Comp	1	X	X	X												
BH-28 @ 2'						1/26/2023	-	X	-	Comp	1	X	X	X												
BH-29 @ 2'						1/26/2023	-	X	-	Comp	1	X	X	X												
BH-30 @ 2'						1/26/2023	-	X	-	Comp	1	X	X	X												
BH-31 @ 2'						1/26/2023	-	X	-	Comp	1	X	X	X												
BH-32 @ 2'						1/26/2023	-	X	-	Comp	1	X	X	X												
BH-33 @ 2'						1/26/2023	-	X	-	Comp	1	X	X	X												
BH-34 @ 2'						1/26/2023	-	X	-	Comp	1	X	X	X												
ANALYSIS REQUEST																										
Preservative Codes																										
None NO DI Water H ₂ O Cool Cool MeOH Me HCL HC HNO ₃ HN H ₂ SO ₄ H ₂ NaOH Na H ₃ PO ₄ HP NaHSO ₄ NABIS Na ₂ S ₂ O ₃ NaSO ₃ Zn Acetate+NaOH Zn NaOH+Ascorbic Acid SAPC HOLD																										
Work Order Comments																										
Program: UST/PST ☐ PRP ☐ Ironfields ☐ RC ☐ Inperfund ☐																										
State of Project.																										
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐																										
Deliverables EDD ☐ ADAPT ☐ Other																										
 880-24180 Chain of Custody																										
Sample Comments																										
VCR																										

Xenoco. A minimum change of \$85.00 will be applied to each project, and a charge of \$5 for each sample submitted to Xenoco, but not analyzed. These terms will be enforced unless previously negotiated.

Additional Comments: Rush 24 to 48 hrs

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jeffery Kennedy	[Signature]	11/27/73			



Chain of Custody

Work Order No: 241820

Page 2 of 3

Project Manager:		Nick Hart		Bill to: (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds Blvd		Address:			
City, State ZIP:		Midland, TX 79706		City, State ZIP:			
Phone:		432-766-1918		Email:		nhart@ntglobal.com, kkindley@ntglobal.com	
Project Name:		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around			
Project Number:		226658		☐ Routine ☒ Rush		Pres. Code	
Project Location:		Eddy Co, NM		Due Date		Standard	
Sample's Name:		RP		TAT starts the day received by the lab if received by 4:30pm			
PO #:							
SAMPLE RECEIPT		Temp Blank: Yes (No) No		Wet Ice: Yes (No) No		Parameters	
Received Inact:		Yes (No) No		Thermometer ID:		BTEX 8021B	
Cooler Custody Seals:		Yes (No) N/A		Correction Factor:		TPH 8015M (GRO + DRO + MRO)	
Sample Custody Seals:		Yes (No) N/A		Temperature Reading		Chloride 300.0	
Total Containers:				Corrected Temperature:		HOLD	
Sample Identification		Date		Time		Soil	
BH-35 @ 2'		1/26/2023				X	
BH-36 @ 2'		1/26/2023				X	
BH-37 @ 2'		1/26/2023				X	
BH-38 @ 2'		1/26/2023				X	
BH-39 @ 2'		1/26/2023				X	
BH-40 @ 2'		1/26/2023				X	
BH-41 @ 2'		1/26/2023				X	
BH-42 @ 2'		1/26/2023				X	
BH-43 @ 2'		1/26/2023				X	
BH-44 @ 2'		1/26/2023				X	
Additional Comments:		Rush 2440 48hrs					
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)	
3		4		2		4	
5		6		6		6	



Chain of Custody

Work Order No: 24180

Page 3 of 3

Project Manager		Nick Hart		Bill to (if different)			
Company Name		NTG Environmental		Company Name			
Address		701 Tradewinds Blvd		Address			
City, State ZIP		Midland, TX 79706		City, State ZIP			
Phone		432-766-1918		Email: nhart@ntglobal.com, kindley@ntglobal.com			
Project Name		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around			
Project Number		226658		☐ Routine ☒ Rush		Pres. Code	
Project Location		Eddy Co. NM		Due Date		Standard	
Sampler's Name		RP		TAT starts the day received by the lab if received by 4:30pm			
PO #							
SAMPLE RECEIPT		Temp Blank		Yes (No) ☒ Wet Ice		Parameters	
Received Inlet		Yes (No) ☒		Thermometer ID		BTEX 8021B	
Cooler Custody Seals		Yes (No) ☒		Correction Factor		TPH 8015M (GRO + DRO + MRO)	
Sample Custody Seals		Yes (No) ☒		Temperature Reading		Chloride 300.0	
Total Containers		Yes (No) ☒		Corrected Temperature			
Sample Identification		Date		Time		Soil	
BH-45 @ 2'		1/26/2023		-		X	
BH-46 @ 2'		1/26/2023		-		X	
BH-47 @ 2'		1/26/2023		-		X	
BH-48 @ 2'		1/26/2023		-		X	
BH-49 @ 2'		1/26/2023		-		X	
BH-50 @ 2'		1/26/2023		-		X	
Additional Comments:		Rush 24h 48hrs					
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$3 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.		Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
3		[Signature]		[Signature]		1/27/23	
5		[Signature]		[Signature]		1/25	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-24180-1

SDG Number: Eddy Co, NM

Login Number: 24180

List Number: 1

Creator: Teel, Brianna

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

- 1
- 2
- 3
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- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Nick Hart

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 2/9/2023 10:51:30 AM Revision 1

JOB DESCRIPTION

Flat Creek Resources-Phantom Bank 31 Fed Com CTB

SDG NUMBER Eddy Co, NM

JOB NUMBER

880-24267-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



Eurofins Midland

Job Notes

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



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

Generated
2/9/2023 10:51:30 AM
Revision 1

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CTB

Laboratory Job ID: 880-24267-1
SDG: Eddy Co, NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	6
Client Sample Results	8
Surrogate Summary	27
QC Sample Results	29
QC Association Summary	43
Lab Chronicle	51
Certification Summary	59
Method Summary	60
Sample Summary	61
Chain of Custody	62
Receipt Checklists	65

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Definitions/Glossary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low 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.
□	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)

Eurofins Midland

Definitions/Glossary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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

Case Narrative

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CT

Job ID: 880-24267-1
SDG: Eddy Co, NM

Job ID: 880-24267-1

Laboratory: Eurofins Midland

Narrative

**Job Narrative
880-24267-1**

REVISION

The report being provided is a revision of the original report sent on 2/8/2023. The report (revision 1) is being revised due to Per client email, requesting sample ID correction.

Report revision history

Receipt

The samples were received on 2/2/2023 1:19 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: BH-35 @ 3' (880-24267-1), BH-41 @ 3' (880-24267-2), BH-43 @ 3' (880-24267-3), BH-51 @ 2' (880-24267-4), BH-52 @ 2' (880-24267-5), BH-53 @ 2' (880-24267-6), BH-54 @ 2' (880-24267-7), BH-55 @ 2' (880-24267-8), BH-56 @ 2' (880-24267-9), BH-57 @ 2' (880-24267-10), BH-58 @ 2' (880-24267-11), BH-59 @ 2' (880-24267-12), BH-60 @ 2' (880-24267-13), BH-61 @ 2' (880-24267-14), BH-62 @ 2' (880-24267-15), BH-63 @ 2' (880-24267-16), BH-64 @ 2' (880-24267-17), BH-65 @ 2' (880-24267-18), BH-66 @ 2' (880-24267-19), BH-67 @ 2' (880-24267-20), BH-68 @ 2' (880-24267-21), BH-69 @ 2' (880-24267-22), BH-70 @ 2' (880-24267-23), BH-71 @ 2' (880-24267-24) and BH-49 @ 3' (880-24267-25).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: (LCSD 880-45530/2-A) and (890-3981-A-1-J). 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: BH-43 @ 3' (880-24267-3), BH-54 @ 2' (880-24267-7) and BH-58 @ 2' (880-24267-11). 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 880-45532 and analytical batch 880-45524 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH-56 @ 2' (880-24267-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: LCSD biased low. Since only an acceptable LCS is required per the method, the data has been qualified and reported. (LCSD 880-45530/2-A)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-45530 and analytical batch 880-45523 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-45533 and analytical batch 880-45544 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-62 @ 2' (880-24267-15) and BH-63 @ 2' (880-24267-16). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CT

Job ID: 880-24267-1
SDG: Eddy Co, NM

Job ID: 880-24267-1 (Continued)

Laboratory: Eurofins Midland (Continued)

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 laboratory control sample (LCS) associated with preparation batch 880-45404 and analytical batch 880-45483 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-45548 and analytical batch 880-45535 was outside control limits. Sample non-homogeneity is suspected.

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 880-45270 and analytical batch 880-45298 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.

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-35 @ 3'

Lab Sample ID: 880-24267-1

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		02/05/23 11:24	02/06/23 00:17	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		02/05/23 11:24	02/06/23 00:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/05/23 11:24	02/06/23 00:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/05/23 11:24	02/06/23 00:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/05/23 11:24	02/06/23 00:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/05/23 11:24	02/06/23 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	02/05/23 11:24	02/06/23 00:17	1
1,4-Difluorobenzene (Surr)	73		70 - 130	02/05/23 11:24	02/06/23 00:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	86.2		50.0		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		02/03/23 14:49	02/05/23 21:56	1
Diesel Range Organics (Over C10-C28)	86.2		50.0		mg/Kg		02/03/23 14:49	02/05/23 21:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/05/23 21:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	02/03/23 14:49	02/05/23 21:56	1
o-Terphenyl	90		70 - 130	02/03/23 14:49	02/05/23 21:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.36		5.05		mg/Kg			02/03/23 02:40	1

Client Sample ID: BH-41 @ 3'

Lab Sample ID: 880-24267-2

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/05/23 11:24	02/06/23 00:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/05/23 11:24	02/06/23 00:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/05/23 11:24	02/06/23 00:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/05/23 11:24	02/06/23 00:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/05/23 11:24	02/06/23 00:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/05/23 11:24	02/06/23 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/05/23 11:24	02/06/23 00:38	1
1,4-Difluorobenzene (Surr)	74		70 - 130	02/05/23 11:24	02/06/23 00:38	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-41 @ 3'

Lab Sample ID: 880-24267-2

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/05/23 23:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/05/23 23:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/05/23 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				02/03/23 14:49	02/05/23 23:01	1
o-Terphenyl	88		70 - 130				02/03/23 14:49	02/05/23 23:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.8		5.00		mg/Kg			02/03/23 02:59	1

Client Sample ID: BH-43 @ 3'

Lab Sample ID: 880-24267-3

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/05/23 11:24	02/06/23 00:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/05/23 11:24	02/06/23 00:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/05/23 11:24	02/06/23 00:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/05/23 11:24	02/06/23 00:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/05/23 11:24	02/06/23 00:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/05/23 11:24	02/06/23 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				02/05/23 11:24	02/06/23 00:58	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130				02/05/23 11:24	02/06/23 00:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		02/03/23 14:49	02/05/23 23:22	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-43 @ 3'

Lab Sample ID: 880-24267-3

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/05/23 23:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/05/23 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				02/03/23 14:49	02/05/23 23:22	1
o-Terphenyl	73		70 - 130				02/03/23 14:49	02/05/23 23:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.9		4.99		mg/Kg			02/03/23 03:05	1

Client Sample ID: BH-51 @ 2'

Lab Sample ID: 880-24267-4

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 01:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 01:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 01:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 11:24	02/06/23 01:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 01:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 11:24	02/06/23 01:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				02/05/23 11:24	02/06/23 01:19	1
1,4-Difluorobenzene (Surr)	90		70 - 130				02/05/23 11:24	02/06/23 01:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		02/03/23 14:49	02/05/23 23:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/05/23 23:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/05/23 23:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				02/03/23 14:49	02/05/23 23:44	1
o-Terphenyl	74		70 - 130				02/03/23 14:49	02/05/23 23:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.7		4.95		mg/Kg			02/03/23 03:11	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-52 @ 2'

Lab Sample ID: 880-24267-5

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 01:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 01:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 01:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/05/23 11:24	02/06/23 01:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 01:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/05/23 11:24	02/06/23 01:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	02/05/23 11:24	02/06/23 01:39	1
1,4-Difluorobenzene (Surr)	76		70 - 130	02/05/23 11:24	02/06/23 01:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 00:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 00:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	02/03/23 14:49	02/06/23 00:04	1
o-Terphenyl	85		70 - 130	02/03/23 14:49	02/06/23 00:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.30		4.97		mg/Kg			02/03/23 03:17	1

Client Sample ID: BH-53 @ 2'

Lab Sample ID: 880-24267-6

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 01:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 01:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 01:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 11:24	02/06/23 01:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 01:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 11:24	02/06/23 01:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	02/05/23 11:24	02/06/23 01:59	1
1,4-Difluorobenzene (Surr)	66	S1-	70 - 130	02/05/23 11:24	02/06/23 01:59	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-53 @ 2'

Lab Sample ID: 880-24267-6

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 00:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 00:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 00:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				02/03/23 14:49	02/06/23 00:24	1
o-Terphenyl	89		70 - 130				02/03/23 14:49	02/06/23 00:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.4		5.05		mg/Kg			02/03/23 03:36	1

Client Sample ID: BH-54 @ 2'

Lab Sample ID: 880-24267-7

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 02:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 02:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 02:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/05/23 11:24	02/06/23 02:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 02:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/05/23 11:24	02/06/23 02:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				02/05/23 11:24	02/06/23 02:20	1
1,4-Difluorobenzene (Surr)	65	S1-	70 - 130				02/05/23 11:24	02/06/23 02:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 00:44	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-54 @ 2'

Lab Sample ID: 880-24267-7

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 00:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 00:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				02/03/23 14:49	02/06/23 00:44	1
o-Terphenyl	76		70 - 130				02/03/23 14:49	02/06/23 00:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.9		4.97		mg/Kg			02/03/23 03:42	1

Client Sample ID: BH-55 @ 2'

Lab Sample ID: 880-24267-8

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 02:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 02:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 02:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 11:24	02/06/23 02:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 02:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 11:24	02/06/23 02:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				02/05/23 11:24	02/06/23 02:40	1
1,4-Difluorobenzene (Surr)	81		70 - 130				02/05/23 11:24	02/06/23 02:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 01:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 01:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 01:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				02/03/23 14:49	02/06/23 01:04	1
o-Terphenyl	84		70 - 130				02/03/23 14:49	02/06/23 01:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.2		5.00		mg/Kg			02/03/23 03:48	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-56 @ 2'

Lab Sample ID: 880-24267-9

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 03:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 03:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 03:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 11:24	02/06/23 03:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:24	02/06/23 03:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 11:24	02/06/23 03:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	02/05/23 11:24	02/06/23 03:01	1
1,4-Difluorobenzene (Surr)	84		70 - 130	02/05/23 11:24	02/06/23 03:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 01:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 01:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130	02/03/23 14:49	02/06/23 01:25	1
o-Terphenyl	73		70 - 130	02/03/23 14:49	02/06/23 01:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.8		4.95		mg/Kg			02/03/23 03:54	1

Client Sample ID: BH-57 @ 2'

Lab Sample ID: 880-24267-10

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 03:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 03:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 03:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/05/23 11:24	02/06/23 03:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 03:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/05/23 11:24	02/06/23 03:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/05/23 11:24	02/06/23 03:21	1
1,4-Difluorobenzene (Surr)	76		70 - 130	02/05/23 11:24	02/06/23 03:21	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-57 @ 2'

Lab Sample ID: 880-24267-10

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		02/03/23 14:49	02/06/23 01:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/06/23 01:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/06/23 01:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130				02/03/23 14:49	02/06/23 01:45	1
o-Terphenyl	70		70 - 130				02/03/23 14:49	02/06/23 01:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	963		4.96		mg/Kg			02/03/23 04:00	1

Client Sample ID: BH-58 @ 2'

Lab Sample ID: 880-24267-11

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/05/23 11:24	02/06/23 04:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/05/23 11:24	02/06/23 04:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/05/23 11:24	02/06/23 04:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/05/23 11:24	02/06/23 04:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/05/23 11:24	02/06/23 04:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/05/23 11:24	02/06/23 04:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130				02/05/23 11:24	02/06/23 04:44	1
1,4-Difluorobenzene (Surr)	90		70 - 130				02/05/23 11:24	02/06/23 04:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 02:26	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-58 @ 2'

Lab Sample ID: 880-24267-11

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 02:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 02:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				02/03/23 14:49	02/06/23 02:26	1
o-Terphenyl	71		70 - 130				02/03/23 14:49	02/06/23 02:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.6	F1	4.98		mg/Kg			02/03/23 04:07	1

Client Sample ID: BH-59 @ 2'

Lab Sample ID: 880-24267-12

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 05:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 05:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 05:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/05/23 11:24	02/06/23 05:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/06/23 05:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/05/23 11:24	02/06/23 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				02/05/23 11:24	02/06/23 05:04	1
1,4-Difluorobenzene (Surr)	80		70 - 130				02/05/23 11:24	02/06/23 05:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 02:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 02:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 02:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	64	S1-	70 - 130				02/03/23 14:49	02/06/23 02:47	1
o-Terphenyl	67	S1-	70 - 130				02/03/23 14:49	02/06/23 02:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	154		5.00		mg/Kg			02/03/23 04:25	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-60 @ 2'

Lab Sample ID: 880-24267-13

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1 F2	0.00201		mg/Kg		02/05/23 11:26	02/06/23 11:13	1
Toluene	<0.00201	U F1 F2	0.00201		mg/Kg		02/05/23 11:26	02/06/23 11:13	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		02/05/23 11:26	02/06/23 11:13	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		02/05/23 11:26	02/06/23 11:13	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		02/05/23 11:26	02/06/23 11:13	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		02/05/23 11:26	02/06/23 11:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	02/05/23 11:26	02/06/23 11:13	1
1,4-Difluorobenzene (Surr)	89		70 - 130	02/05/23 11:26	02/06/23 11:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/23 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 03:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 03:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 03:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130	02/03/23 14:49	02/06/23 03:07	1
o-Terphenyl	73		70 - 130	02/03/23 14:49	02/06/23 03:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		4.97		mg/Kg			02/03/23 04:31	1

Client Sample ID: BH-61 @ 2'

Lab Sample ID: 880-24267-14

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/05/23 11:26	02/06/23 11:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/05/23 11:26	02/06/23 11:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/05/23 11:26	02/06/23 11:34	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/05/23 11:26	02/06/23 11:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/05/23 11:26	02/06/23 11:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/05/23 11:26	02/06/23 11:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	02/05/23 11:26	02/06/23 11:34	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/05/23 11:26	02/06/23 11:34	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-61 @ 2'

Lab Sample ID: 880-24267-14

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/06/23 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 03:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 03:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 03:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	65	S1-	70 - 130				02/03/23 14:49	02/06/23 03:28	1
o-Terphenyl	70		70 - 130				02/03/23 14:49	02/06/23 03:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	479		5.04		mg/Kg			02/03/23 04:50	1

Client Sample ID: BH-62 @ 2'

Lab Sample ID: 880-24267-15

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 11:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 11:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 11:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 11:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 11:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 11:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				02/05/23 11:26	02/06/23 11:55	1
1,4-Difluorobenzene (Surr)	64	S1-	70 - 130				02/05/23 11:26	02/06/23 11:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		02/03/23 14:49	02/06/23 03:48	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-62 @ 2'

Lab Sample ID: 880-24267-15

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/06/23 03:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/06/23 03:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				02/03/23 14:49	02/06/23 03:48	1
o-Terphenyl	73		70 - 130				02/03/23 14:49	02/06/23 03:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	464		4.99		mg/Kg			02/03/23 04:56	1

Client Sample ID: BH-63 @ 2'

Lab Sample ID: 880-24267-16

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 12:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 12:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 12:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 12:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 12:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 12:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	40	S1-	70 - 130				02/05/23 11:26	02/06/23 12:15	1
1,4-Difluorobenzene (Surr)	84		70 - 130				02/05/23 11:26	02/06/23 12:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 04:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 04:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				02/03/23 14:49	02/06/23 04:08	1
o-Terphenyl	69	S1-	70 - 130				02/03/23 14:49	02/06/23 04:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.0		4.95		mg/Kg			02/03/23 05:02	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-64 @ 2'

Lab Sample ID: 880-24267-17

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 12:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 12:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 12:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/05/23 11:26	02/06/23 12:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 12:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/05/23 11:26	02/06/23 12:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	02/05/23 11:26	02/06/23 12:36	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/05/23 11:26	02/06/23 12:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/23 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 04:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 04:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 04:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130	02/03/23 14:49	02/06/23 04:28	1
o-Terphenyl	76		70 - 130	02/03/23 14:49	02/06/23 04:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.1		5.05		mg/Kg			02/03/23 05:08	1

Client Sample ID: BH-65 @ 2'

Lab Sample ID: 880-24267-18

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 12:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 12:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 12:57	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/05/23 11:26	02/06/23 12:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 12:57	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/05/23 11:26	02/06/23 12:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	02/05/23 11:26	02/06/23 12:57	1
1,4-Difluorobenzene (Surr)	85		70 - 130	02/05/23 11:26	02/06/23 12:57	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-65 @ 2'

Lab Sample ID: 880-24267-18

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/23 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 04:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 04:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 04:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130				02/03/23 14:49	02/06/23 04:49	1
o-Terphenyl	70		70 - 130				02/03/23 14:49	02/06/23 04:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	250		4.97		mg/Kg			02/03/23 05:14	1

Client Sample ID: BH-66 @ 2'

Lab Sample ID: 880-24267-19

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 13:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 13:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				02/05/23 11:26	02/06/23 13:18	1
1,4-Difluorobenzene (Surr)	80		70 - 130				02/05/23 11:26	02/06/23 13:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		02/03/23 14:49	02/06/23 05:09	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-66 @ 2'

Lab Sample ID: 880-24267-19

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 05:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/06/23 05:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130				02/03/23 14:49	02/06/23 05:09	1
o-Terphenyl	71		70 - 130				02/03/23 14:49	02/06/23 05:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.3		4.95		mg/Kg			02/03/23 05:20	1

Client Sample ID: BH-67 @ 2'

Lab Sample ID: 880-24267-20

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 13:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 13:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				02/05/23 11:26	02/06/23 13:39	1
1,4-Difluorobenzene (Surr)	93		70 - 130				02/05/23 11:26	02/06/23 13:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		02/03/23 14:49	02/06/23 05:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/06/23 05:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 14:49	02/06/23 05:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130				02/03/23 14:49	02/06/23 05:29	1
o-Terphenyl	76		70 - 130				02/03/23 14:49	02/06/23 05:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.7		5.00		mg/Kg			02/03/23 05:26	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-68 @ 2'

Lab Sample ID: 880-24267-21

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 13:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 13:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/05/23 11:26	02/06/23 13:59	1
1,4-Difluorobenzene (Surr)	105		70 - 130	02/05/23 11:26	02/06/23 13:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	88.5		49.9		mg/Kg			02/07/23 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2	49.9		mg/Kg		02/06/23 08:09	02/06/23 21:23	1
Diesel Range Organics (Over C10-C28)	88.5		49.9		mg/Kg		02/06/23 08:09	02/06/23 21:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/06/23 21:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	02/06/23 08:09	02/06/23 21:23	1
o-Terphenyl	110		70 - 130	02/06/23 08:09	02/06/23 21:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	120		5.00		mg/Kg			02/03/23 01:26	1

Client Sample ID: BH-69 @ 2'

Lab Sample ID: 880-24267-22

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 14:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 14:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 14:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/05/23 11:26	02/06/23 14:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 14:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/05/23 11:26	02/06/23 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	02/05/23 11:26	02/06/23 14:20	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/05/23 11:26	02/06/23 14:20	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-69 @ 2'

Lab Sample ID: 880-24267-22

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/23 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/07/23 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/06/23 22:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/06/23 22:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/06/23 22:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				02/06/23 08:09	02/06/23 22:30	1
o-Terphenyl	93		70 - 130				02/06/23 08:09	02/06/23 22:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	257		4.99		mg/Kg			02/03/23 01:33	1

Client Sample ID: BH-70 @ 2'

Lab Sample ID: 880-24267-23

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 17:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 17:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 17:12	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/05/23 11:26	02/06/23 17:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 17:12	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/05/23 11:26	02/06/23 17:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				02/05/23 11:26	02/06/23 17:12	1
1,4-Difluorobenzene (Surr)	75		70 - 130				02/05/23 11:26	02/06/23 17:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/07/23 09:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/07/23 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/23 08:09	02/06/23 22:52	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-70 @ 2'

Lab Sample ID: 880-24267-23

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/23 08:09	02/06/23 22:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/23 08:09	02/06/23 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				02/06/23 08:09	02/06/23 22:52	1
o-Terphenyl	95		70 - 130				02/06/23 08:09	02/06/23 22:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.5		5.01		mg/Kg			02/03/23 01:39	1

Client Sample ID: BH-71 @ 2'

Lab Sample ID: 880-24267-24

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 17:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 17:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 17:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 17:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 11:26	02/06/23 17:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 11:26	02/06/23 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				02/05/23 11:26	02/06/23 17:33	1
1,4-Difluorobenzene (Surr)	98		70 - 130				02/05/23 11:26	02/06/23 17:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/07/23 09:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	157		49.8		mg/Kg			02/07/23 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:09	02/06/23 23:14	1
Diesel Range Organics (Over C10-C28)	157		49.8		mg/Kg		02/06/23 08:09	02/06/23 23:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:09	02/06/23 23:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				02/06/23 08:09	02/06/23 23:14	1
o-Terphenyl	97		70 - 130				02/06/23 08:09	02/06/23 23:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	81.2		4.97		mg/Kg			02/03/23 01:45	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Client Sample ID: BH-49 @ 3'

Lab Sample ID: 880-24267-25

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *1	0.00202		mg/Kg		02/05/23 11:10	02/06/23 04:15	1
Toluene	<0.00202	U *- *1	0.00202		mg/Kg		02/05/23 11:10	02/06/23 04:15	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		02/05/23 11:10	02/06/23 04:15	1
m-Xylene & p-Xylene	<0.00403	U *- *1	0.00403		mg/Kg		02/05/23 11:10	02/06/23 04:15	1
o-Xylene	<0.00202	U *- *1	0.00202		mg/Kg		02/05/23 11:10	02/06/23 04:15	1
Xylenes, Total	<0.00403	U *- *1	0.00403		mg/Kg		02/05/23 11:10	02/06/23 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	02/05/23 11:10	02/06/23 04:15	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/05/23 11:10	02/06/23 04:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			02/06/23 12:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/08/23 17:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/07/23 15:44	02/08/23 16:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/07/23 15:44	02/08/23 16:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/07/23 15:44	02/08/23 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	02/07/23 15:44	02/08/23 16:34	1
o-Terphenyl	104		70 - 130	02/07/23 15:44	02/08/23 16:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.2		4.95		mg/Kg			02/03/23 11:36	1

Eurofins Midland

Surrogate Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-24267-1	BH-35 @ 3'	84	73
880-24267-1 MS	BH-35 @ 3'	128	90
880-24267-1 MSD	BH-35 @ 3'	124	96
880-24267-2	BH-41 @ 3'	108	74
880-24267-3	BH-43 @ 3'	80	67 S1-
880-24267-4	BH-51 @ 2'	88	90
880-24267-5	BH-52 @ 2'	116	76
880-24267-6	BH-53 @ 2'	80	66 S1-
880-24267-7	BH-54 @ 2'	86	65 S1-
880-24267-8	BH-55 @ 2'	96	81
880-24267-9	BH-56 @ 2'	88	84
880-24267-10	BH-57 @ 2'	115	76
880-24267-11	BH-58 @ 2'	68 S1-	90
880-24267-12	BH-59 @ 2'	119	80
880-24267-13	BH-60 @ 2'	110	89
880-24267-13 MS	BH-60 @ 2'	105	98
880-24267-13 MSD	BH-60 @ 2'	101	94
880-24267-14	BH-61 @ 2'	118	93
880-24267-15	BH-62 @ 2'	94	64 S1-
880-24267-16	BH-63 @ 2'	40 S1-	84
880-24267-17	BH-64 @ 2'	120	104
880-24267-18	BH-65 @ 2'	116	85
880-24267-19	BH-66 @ 2'	116	80
880-24267-20	BH-67 @ 2'	115	93
880-24267-21	BH-68 @ 2'	113	105
880-24267-22	BH-69 @ 2'	121	109
880-24267-23	BH-70 @ 2'	109	75
880-24267-24	BH-71 @ 2'	122	98
880-24267-25	BH-49 @ 3'	123	100
890-3981-A-1-H MS	Matrix Spike	96	97
890-3981-A-1-I MSD	Matrix Spike Duplicate	102	92
LCS 880-45530/1-A	Lab Control Sample	96	98
LCS 880-45532/1-A	Lab Control Sample	115	104
LCS 880-45533/1-A	Lab Control Sample	92	95
LCSD 880-45530/2-A	Lab Control Sample Dup	45 S1-	92
LCSD 880-45532/2-A	Lab Control Sample Dup	114	105
LCSD 880-45533/2-A	Lab Control Sample Dup	101	105
MB 880-45396/5-A	Method Blank	91	91
MB 880-45402/5-A	Method Blank	76	93
MB 880-45530/5-A	Method Blank	91	81
MB 880-45532/5-A	Method Blank	73	90
MB 880-45533/5-A	Method Blank	90	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Eurofins Midland

Surrogate Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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)
880-24267-1	BH-35 @ 3'	83	90
880-24267-1 MS	BH-35 @ 3'	86	83
880-24267-1 MS	BH-35 @ 3'	100	92
880-24267-1 MSD	BH-35 @ 3'	73	71
880-24267-1 MSD	BH-35 @ 3'	101	93
880-24267-2	BH-41 @ 3'	79	88
880-24267-3	BH-43 @ 3'	68 S1-	73
880-24267-4	BH-51 @ 2'	68 S1-	74
880-24267-5	BH-52 @ 2'	78	85
880-24267-6	BH-53 @ 2'	79	89
880-24267-7	BH-54 @ 2'	68 S1-	76
880-24267-8	BH-55 @ 2'	76	84
880-24267-9	BH-56 @ 2'	68 S1-	73
880-24267-10	BH-57 @ 2'	66 S1-	70
880-24267-11	BH-58 @ 2'	67 S1-	71
880-24267-12	BH-59 @ 2'	64 S1-	67 S1-
880-24267-13	BH-60 @ 2'	68 S1-	73
880-24267-14	BH-61 @ 2'	65 S1-	70
880-24267-15	BH-62 @ 2'	68 S1-	73
880-24267-16	BH-63 @ 2'	67 S1-	69 S1-
880-24267-17	BH-64 @ 2'	70	76
880-24267-18	BH-65 @ 2'	66 S1-	70
880-24267-19	BH-66 @ 2'	66 S1-	71
880-24267-20	BH-67 @ 2'	69 S1-	76
880-24267-21	BH-68 @ 2'	115	110
880-24267-21 MS	BH-68 @ 2'	99	94
880-24267-21 MSD	BH-68 @ 2'	129	105
880-24267-22	BH-69 @ 2'	90	93
880-24267-23	BH-70 @ 2'	93	95
880-24267-24	BH-71 @ 2'	97	97
880-24267-25	BH-49 @ 3'	97	104
890-3997-A-1-E MS	Matrix Spike	98	99
890-3997-A-1-F MSD	Matrix Spike Duplicate	97	97
LCS 880-45404/2-A	Lab Control Sample	74	80
LCS 880-45547/2-A	Lab Control Sample	103	101
LCS 880-45548/2-A	Lab Control Sample	99	94
LCS 880-45707/2-A	Lab Control Sample	100	108
LCSD 880-45404/3-A	Lab Control Sample Dup	80	85
LCSD 880-45547/3-A	Lab Control Sample Dup	124	105
LCSD 880-45548/3-A	Lab Control Sample Dup	90	91
LCSD 880-45707/3-A	Lab Control Sample Dup	101	109
MB 880-45404/1-A	Method Blank	84	91
MB 880-45547/1-A	Method Blank	108	110
MB 880-45548/1-A	Method Blank	106	108
MB 880-45707/1-A	Method Blank	113	126

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-45396/5-A

Matrix: Solid

Analysis Batch: 45523

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45396

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 12:56	02/05/23 14:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 12:56	02/05/23 14:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 12:56	02/05/23 14:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 12:56	02/05/23 14:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 12:56	02/05/23 14:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 12:56	02/05/23 14:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	02/03/23 12:56	02/05/23 14:00	1
1,4-Difluorobenzene (Surr)	91		70 - 130	02/03/23 12:56	02/05/23 14:00	1

Lab Sample ID: MB 880-45402/5-A

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 13:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 13:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 13:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 14:33	02/05/23 13:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 14:33	02/05/23 13:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 14:33	02/05/23 13:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	02/03/23 14:33	02/05/23 13:19	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/03/23 14:33	02/05/23 13:19	1

Lab Sample ID: MB 880-45530/5-A

Matrix: Solid

Analysis Batch: 45523

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45530

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:10	02/06/23 00:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:10	02/06/23 00:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:10	02/06/23 00:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/05/23 11:10	02/06/23 00:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:10	02/06/23 00:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/05/23 11:10	02/06/23 00:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	02/05/23 11:10	02/06/23 00:48	1
1,4-Difluorobenzene (Surr)	81		70 - 130	02/05/23 11:10	02/06/23 00:48	1

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-45530/1-A

Matrix: Solid

Analysis Batch: 45523

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45530

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1081		mg/Kg		108	70 - 130
Toluene	0.100	0.09776		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.08490		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1642		mg/Kg		82	70 - 130
o-Xylene	0.100	0.08536		mg/Kg		85	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-45530/2-A

Matrix: Solid

Analysis Batch: 45523

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45530

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.04386	*- *1	mg/Kg		44	70 - 130	85	35
Toluene	0.100	0.05531	*- *1	mg/Kg		55	70 - 130	55	35
Ethylbenzene	0.100	0.03711	*- *1	mg/Kg		37	70 - 130	78	35
m-Xylene & p-Xylene	0.200	0.05593	*- *1	mg/Kg		28	70 - 130	98	35
o-Xylene	0.100	0.02845	*- *1	mg/Kg		28	70 - 130	100	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	45	S1-	70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 890-3981-A-1-H MS

Matrix: Solid

Analysis Batch: 45523

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45530

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U *- *1	0.100	0.08224		mg/Kg		81	70 - 130
Toluene	<0.00201	U *- *1	0.100	0.07527		mg/Kg		74	70 - 130
Ethylbenzene	<0.00201	U *- *1 F1	0.100	0.06748	F1	mg/Kg		67	70 - 130
m-Xylene & p-Xylene	<0.00402	U *- *1 F1	0.200	0.1282	F1	mg/Kg		64	70 - 130
o-Xylene	<0.00201	U *- *1	0.100	0.07075		mg/Kg		70	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-3981-A-1-I MSD

Matrix: Solid

Analysis Batch: 45523

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45530

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U *- *1	0.0990	0.08782		mg/Kg		87	70 - 130	7	35
Toluene	<0.00201	U *- *1	0.0990	0.07778		mg/Kg		78	70 - 130	3	35

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 890-3981-A-1-I MSD

Matrix: Solid

Analysis Batch: 45523

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45530

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylbenzene	<0.00201	U *- *1 F1	0.0990	0.06984		mg/Kg		71	70 - 130	3	35
m-Xylene & p-Xylene	<0.00402	U *- *1 F1	0.198	0.1317	F1	mg/Kg		67	70 - 130	3	35
o-Xylene	<0.00201	U *- *1	0.0990	0.07270		mg/Kg		73	70 - 130	3	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	102		70 - 130								
1,4-Difluorobenzene (Surr)	92		70 - 130								

Lab Sample ID: MB 880-45532/5-A

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45532

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/05/23 23:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/05/23 23:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/05/23 23:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/05/23 11:24	02/05/23 23:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:24	02/05/23 23:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/05/23 11:24	02/05/23 23:56	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130				02/05/23 11:24	02/05/23 23:56	1
1,4-Difluorobenzene (Surr)	90		70 - 130				02/05/23 11:24	02/05/23 23:56	1

Lab Sample ID: LCS 880-45532/1-A

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45532

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1164		mg/Kg		116	70 - 130		
Toluene	0.100	0.1090		mg/Kg		109	70 - 130		
Ethylbenzene	0.100	0.1124		mg/Kg		112	70 - 130		
m-Xylene & p-Xylene	0.200	0.2392		mg/Kg		120	70 - 130		
o-Xylene	0.100	0.1203		mg/Kg		120	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	115		70 - 130						
1,4-Difluorobenzene (Surr)	104		70 - 130						

Lab Sample ID: LCSD 880-45532/2-A

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45532

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08830		mg/Kg		88	70 - 130	27	35
Toluene	0.100	0.08743		mg/Kg		87	70 - 130	22	35
Ethylbenzene	0.100	0.09259		mg/Kg		93	70 - 130	19	35

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-45532/2-A

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45532

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.200	0.2020		mg/Kg		101	70 - 130	17	35
o-Xylene	0.100	0.1022		mg/Kg		102	70 - 130	16	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-24267-1 MS

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: BH-35 @ 3'

Prep Type: Total/NA

Prep Batch: 45532

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1	0.100	0.05255	F1	mg/Kg		52	70 - 130
Toluene	<0.00201	U F1	0.100	0.06663	F1	mg/Kg		66	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.08305		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1699		mg/Kg		85	70 - 130
o-Xylene	<0.00201	U	0.100	0.08401		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	128		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-24267-1 MSD

Matrix: Solid

Analysis Batch: 45524

Client Sample ID: BH-35 @ 3'

Prep Type: Total/NA

Prep Batch: 45532

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.0990	0.06749	F1	mg/Kg		68	70 - 130	25	35
Toluene	<0.00201	U F1	0.0990	0.07589		mg/Kg		77	70 - 130	13	35
Ethylbenzene	<0.00201	U	0.0990	0.08638		mg/Kg		87	70 - 130	4	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1847		mg/Kg		93	70 - 130	8	35
o-Xylene	<0.00201	U	0.0990	0.09299		mg/Kg		94	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: MB 880-45533/5-A

Matrix: Solid

Analysis Batch: 45544

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 10:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 10:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 10:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/05/23 11:26	02/06/23 10:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 11:26	02/06/23 10:51	1

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-45533/5-A

Matrix: Solid

Analysis Batch: 45544

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/05/23 11:26	02/06/23 10:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	02/05/23 11:26	02/06/23 10:51	1
1,4-Difluorobenzene (Surr)	88		70 - 130	02/05/23 11:26	02/06/23 10:51	1

Lab Sample ID: LCS 880-45533/1-A

Matrix: Solid

Analysis Batch: 45544

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09317		mg/Kg		93	70 - 130
Toluene	0.100	0.08852		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.07853		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	0.200	0.1507		mg/Kg		75	70 - 130
o-Xylene	0.100	0.07740		mg/Kg		77	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-45533/2-A

Matrix: Solid

Analysis Batch: 45544

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45533

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1109		mg/Kg		111	70 - 130	17	35
Toluene	0.100	0.1027		mg/Kg		103	70 - 130	15	35
Ethylbenzene	0.100	0.09095		mg/Kg		91	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.1758		mg/Kg		88	70 - 130	15	35
o-Xylene	0.100	0.09002		mg/Kg		90	70 - 130	15	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-24267-13 MS

Matrix: Solid

Analysis Batch: 45544

Client Sample ID: BH-60 @ 2'

Prep Type: Total/NA

Prep Batch: 45533

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1 F2	0.100	0.02268	F1	mg/Kg		23	70 - 130
Toluene	<0.00201	U F1 F2	0.100	0.02682	F1	mg/Kg		27	70 - 130
Ethylbenzene	<0.00201	U F1	0.100	0.05039	F1	mg/Kg		50	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.09345	F1	mg/Kg		47	70 - 130
o-Xylene	<0.00201	U F1	0.100	0.05201	F1	mg/Kg		52	70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24267-13 MS

Matrix: Solid

Analysis Batch: 45544

Client Sample ID: BH-60 @ 2'

Prep Type: Total/NA

Prep Batch: 45533

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-24267-13 MSD

Matrix: Solid

Analysis Batch: 45544

Client Sample ID: BH-60 @ 2'

Prep Type: Total/NA

Prep Batch: 45533

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.0990	0.03570	F1 F2	mg/Kg		36	70 - 130	45	35
Toluene	<0.00201	U F1 F2	0.0990	0.04177	F1 F2	mg/Kg		42	70 - 130	44	35
Ethylbenzene	<0.00201	U F1	0.0990	0.06394	F1	mg/Kg		65	70 - 130	24	35
m-Xylene & p-Xylene	<0.00402	U F1	0.198	0.1158	F1	mg/Kg		58	70 - 130	21	35
o-Xylene	<0.00201	U F1	0.0990	0.06325	F1	mg/Kg		64	70 - 130	20	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

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

Lab Sample ID: MB 880-45404/1-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45404

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/05/23 20:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/05/23 20:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 14:49	02/05/23 20:52	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	84		70 - 130	02/03/23 14:49	02/05/23 20:52	1			
o-Terphenyl	91		70 - 130	02/03/23 14:49	02/05/23 20:52	1			

Lab Sample ID: LCS 880-45404/2-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45404

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	1306	*+	mg/Kg		131	70 - 130
Diesel Range Organics (Over C10-C28)	999	921.5		mg/Kg		92	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	74		70 - 130
o-Terphenyl	80		70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-45404/3-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45404

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	1361	*+	mg/Kg		136	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	999	929.5		mg/Kg		93	70 - 130	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	80		70 - 130						
o-Terphenyl	85		70 - 130						

Lab Sample ID: 880-24267-1 MS

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: BH-35 @ 3'

Prep Type: Total/NA

Prep Batch: 45404

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	1000	923.2		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	86.2		1000	1021		mg/Kg		93	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	86		70 - 130								
o-Terphenyl	83		70 - 130								

Lab Sample ID: 880-24267-1 MSD

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: BH-35 @ 3'

Prep Type: Total/NA

Prep Batch: 45404

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	998	754.2		mg/Kg		71	70 - 130	20	20
Diesel Range Organics (Over C10-C28)	86.2		998	852.8		mg/Kg		77	70 - 130	18	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	73		70 - 130								
o-Terphenyl	71		70 - 130								

Lab Sample ID: MB 880-45547/1-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45547

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:04	02/06/23 08:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:04	02/06/23 08:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:04	02/06/23 08:50	1

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-45547/1-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45547

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	02/06/23 08:04	02/06/23 08:50	1
o-Terphenyl	110		70 - 130	02/06/23 08:04	02/06/23 08:50	1

Lab Sample ID: LCS 880-45547/2-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45547

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	929.6		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	999	972.1		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: LCSD 880-45547/3-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45547

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	976.3		mg/Kg		98	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	999	1016		mg/Kg		102	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: 880-24267-1 MS

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: BH-35 @ 3'

Prep Type: Total/NA

Prep Batch: 45547

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	935.3		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	90.4		1000	852.2		mg/Kg		76	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	92		70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24267-1 MSD

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: BH-35 @ 3'

Prep Type: Total/NA

Prep Batch: 45547

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	999	834.0		mg/Kg		83	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	90.4		999	859.2		mg/Kg		77	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	101		70 - 130								
o-Terphenyl	93		70 - 130								

Lab Sample ID: MB 880-45548/1-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45548

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/06/23 20:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/06/23 20:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/06/23 20:16	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				02/06/23 08:09	02/06/23 20:16	1
o-Terphenyl	108		70 - 130				02/06/23 08:09	02/06/23 20:16	1

Lab Sample ID: LCS 880-45548/2-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45548

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	999	812.4		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	999	890.5		mg/Kg		89	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	99		70 - 130						
o-Terphenyl	94		70 - 130						

Lab Sample ID: LCSD 880-45548/3-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45548

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	799.3		mg/Kg		80	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	999	864.2		mg/Kg		87	70 - 130	3	20

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-45548/3-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45548

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 880-24267-21 MS

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: BH-68 @ 2'

Prep Type: Total/NA

Prep Batch: 45548

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 F2	996	935.5		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	88.5		996	852.4		mg/Kg		77	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	99		70 - 130						
o-Terphenyl	94		70 - 130						

Lab Sample ID: 880-24267-21 MSD

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: BH-68 @ 2'

Prep Type: Total/NA

Prep Batch: 45548

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 F2	997	741.8	F2	mg/Kg		74	70 - 130	23	20
Diesel Range Organics (Over C10-C28)	88.5		997	945.8		mg/Kg		86	70 - 130	10	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	129		70 - 130								
o-Terphenyl	105		70 - 130								

Lab Sample ID: MB 880-45707/1-A

Matrix: Solid

Analysis Batch: 45735

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45707

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/07/23 15:44	02/08/23 08:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/07/23 15:44	02/08/23 08:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/07/23 15:44	02/08/23 08:16	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				02/07/23 15:44	02/08/23 08:16	1
o-Terphenyl	126		70 - 130				02/07/23 15:44	02/08/23 08:16	1

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-45707/2-A

Matrix: Solid

Analysis Batch: 45735

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45707

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	734.3		mg/Kg		73	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	849.1		mg/Kg		85	70 - 130		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	100		70 - 130								
o-Terphenyl	108		70 - 130								

Lab Sample ID: LCSD 880-45707/3-A

Matrix: Solid

Analysis Batch: 45735

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45707

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	793.5		mg/Kg	-	79	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	927.1		mg/Kg		93	70 - 130	9	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	101		70 - 130								
o-Terphenyl	109		70 - 130								

Lab Sample ID: 890-3997-A-1-E MS

Matrix: Solid

Analysis Batch: 45735

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45707

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	934.5		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	968.9		mg/Kg		97	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	98		70 - 130						
o-Terphenyl	99		70 - 130						

Lab Sample ID: 890-3997-A-1-F MSD

Matrix: Solid

Analysis Batch: 45735

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45707

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	933.9		mg/Kg		92	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	954.9		mg/Kg		96	70 - 130	1	20

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 890-3997-A-1-F MSD

Matrix: Solid

Analysis Batch: 45735

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45707

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	97		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-45090/1-A

Matrix: Solid

Analysis Batch: 45292

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/02/23 22:46	1

Lab Sample ID: LCS 880-45090/2-A

Matrix: Solid

Analysis Batch: 45292

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.7		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-45090/3-A

Matrix: Solid

Analysis Batch: 45292

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	264.3		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-24196-A-2-B MS

Matrix: Solid

Analysis Batch: 45292

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	256	F1	249	576.9	F1	mg/Kg		129	90 - 110

Lab Sample ID: 880-24196-A-2-C MSD

Matrix: Solid

Analysis Batch: 45292

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	256	F1	249	579.1	F1	mg/Kg		130	90 - 110	0	20

Lab Sample ID: MB 880-45237/1-A

Matrix: Solid

Analysis Batch: 45293

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/02/23 22:46	1

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-45237/2-A

Matrix: Solid

Analysis Batch: 45293

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	268.3		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-45237/3-A

Matrix: Solid

Analysis Batch: 45293

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	265.0		mg/Kg		106	90 - 110	1	20

Lab Sample ID: 880-24257-A-3-B MS

Matrix: Solid

Analysis Batch: 45293

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<5.00	U	250	266.6		mg/Kg		106	90 - 110

Lab Sample ID: 880-24257-A-3-C MSD

Matrix: Solid

Analysis Batch: 45293

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.00	U	250	267.8		mg/Kg		106	90 - 110	0	20

Lab Sample ID: MB 880-45270/1-A

Matrix: Solid

Analysis Batch: 45298

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/03/23 02:22	1

Lab Sample ID: LCS 880-45270/2-A

Matrix: Solid

Analysis Batch: 45298

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	264.6		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-45270/3-A

Matrix: Solid

Analysis Batch: 45298

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	264.5		mg/Kg		106	90 - 110	0	20

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-24267-1 MS

Matrix: Solid

Analysis Batch: 45298

Client Sample ID: BH-35 @ 3'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	7.36		253	282.5		mg/Kg		109	90 - 110

Lab Sample ID: 880-24267-1 MSD

Matrix: Solid

Analysis Batch: 45298

Client Sample ID: BH-35 @ 3'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	7.36		253	277.8		mg/Kg		107	90 - 110	2	20

Lab Sample ID: 880-24267-11 MS

Matrix: Solid

Analysis Batch: 45298

Client Sample ID: BH-58 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	31.6	F1	249	311.3	F1	mg/Kg		112	90 - 110

Lab Sample ID: 880-24267-11 MSD

Matrix: Solid

Analysis Batch: 45298

Client Sample ID: BH-58 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	31.6	F1	249	311.4	F1	mg/Kg		112	90 - 110	0	20

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QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

GC VOA

Prep Batch: 45396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-45396/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 45402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-45402/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 45523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-25	BH-49 @ 3'	Total/NA	Solid	8021B	45530
MB 880-45396/5-A	Method Blank	Total/NA	Solid	8021B	45396
MB 880-45530/5-A	Method Blank	Total/NA	Solid	8021B	45530
LCS 880-45530/1-A	Lab Control Sample	Total/NA	Solid	8021B	45530
LCSD 880-45530/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45530
890-3981-A-1-H MS	Matrix Spike	Total/NA	Solid	8021B	45530
890-3981-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	45530

Analysis Batch: 45524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-1	BH-35 @ 3'	Total/NA	Solid	8021B	45532
880-24267-2	BH-41 @ 3'	Total/NA	Solid	8021B	45532
880-24267-3	BH-43 @ 3'	Total/NA	Solid	8021B	45532
880-24267-4	BH-51 @ 2'	Total/NA	Solid	8021B	45532
880-24267-5	BH-52 @ 2'	Total/NA	Solid	8021B	45532
880-24267-6	BH-53 @ 2'	Total/NA	Solid	8021B	45532
880-24267-7	BH-54 @ 2'	Total/NA	Solid	8021B	45532
880-24267-8	BH-55 @ 2'	Total/NA	Solid	8021B	45532
880-24267-9	BH-56 @ 2'	Total/NA	Solid	8021B	45532
880-24267-10	BH-57 @ 2'	Total/NA	Solid	8021B	45532
880-24267-11	BH-58 @ 2'	Total/NA	Solid	8021B	45532
880-24267-12	BH-59 @ 2'	Total/NA	Solid	8021B	45532
MB 880-45402/5-A	Method Blank	Total/NA	Solid	8021B	45402
MB 880-45532/5-A	Method Blank	Total/NA	Solid	8021B	45532
LCS 880-45532/1-A	Lab Control Sample	Total/NA	Solid	8021B	45532
LCSD 880-45532/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45532
880-24267-1 MS	BH-35 @ 3'	Total/NA	Solid	8021B	45532
880-24267-1 MSD	BH-35 @ 3'	Total/NA	Solid	8021B	45532

Prep Batch: 45530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-25	BH-49 @ 3'	Total/NA	Solid	5035	
MB 880-45530/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45530/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45530/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3981-A-1-H MS	Matrix Spike	Total/NA	Solid	5035	
890-3981-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 45532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-1	BH-35 @ 3'	Total/NA	Solid	5035	
880-24267-2	BH-41 @ 3'	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

GC VOA (Continued)

Prep Batch: 45532 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-3	BH-43 @ 3'	Total/NA	Solid	5035	
880-24267-4	BH-51 @ 2'	Total/NA	Solid	5035	
880-24267-5	BH-52 @ 2'	Total/NA	Solid	5035	
880-24267-6	BH-53 @ 2'	Total/NA	Solid	5035	
880-24267-7	BH-54 @ 2'	Total/NA	Solid	5035	
880-24267-8	BH-55 @ 2'	Total/NA	Solid	5035	
880-24267-9	BH-56 @ 2'	Total/NA	Solid	5035	
880-24267-10	BH-57 @ 2'	Total/NA	Solid	5035	
880-24267-11	BH-58 @ 2'	Total/NA	Solid	5035	
880-24267-12	BH-59 @ 2'	Total/NA	Solid	5035	
MB 880-45532/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45532/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45532/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24267-1 MS	BH-35 @ 3'	Total/NA	Solid	5035	
880-24267-1 MSD	BH-35 @ 3'	Total/NA	Solid	5035	

Prep Batch: 45533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-13	BH-60 @ 2'	Total/NA	Solid	5035	
880-24267-14	BH-61 @ 2'	Total/NA	Solid	5035	
880-24267-15	BH-62 @ 2'	Total/NA	Solid	5035	
880-24267-16	BH-63 @ 2'	Total/NA	Solid	5035	
880-24267-17	BH-64 @ 2'	Total/NA	Solid	5035	
880-24267-18	BH-65 @ 2'	Total/NA	Solid	5035	
880-24267-19	BH-66 @ 2'	Total/NA	Solid	5035	
880-24267-20	BH-67 @ 2'	Total/NA	Solid	5035	
880-24267-21	BH-68 @ 2'	Total/NA	Solid	5035	
880-24267-22	BH-69 @ 2'	Total/NA	Solid	5035	
880-24267-23	BH-70 @ 2'	Total/NA	Solid	5035	
880-24267-24	BH-71 @ 2'	Total/NA	Solid	5035	
MB 880-45533/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45533/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45533/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24267-13 MS	BH-60 @ 2'	Total/NA	Solid	5035	
880-24267-13 MSD	BH-60 @ 2'	Total/NA	Solid	5035	

Analysis Batch: 45544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-13	BH-60 @ 2'	Total/NA	Solid	8021B	45533
880-24267-14	BH-61 @ 2'	Total/NA	Solid	8021B	45533
880-24267-15	BH-62 @ 2'	Total/NA	Solid	8021B	45533
880-24267-16	BH-63 @ 2'	Total/NA	Solid	8021B	45533
880-24267-17	BH-64 @ 2'	Total/NA	Solid	8021B	45533
880-24267-18	BH-65 @ 2'	Total/NA	Solid	8021B	45533
880-24267-19	BH-66 @ 2'	Total/NA	Solid	8021B	45533
880-24267-20	BH-67 @ 2'	Total/NA	Solid	8021B	45533
880-24267-21	BH-68 @ 2'	Total/NA	Solid	8021B	45533
880-24267-22	BH-69 @ 2'	Total/NA	Solid	8021B	45533
880-24267-23	BH-70 @ 2'	Total/NA	Solid	8021B	45533
880-24267-24	BH-71 @ 2'	Total/NA	Solid	8021B	45533

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 45544 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-45533/5-A	Method Blank	Total/NA	Solid	8021B	45533
LCS 880-45533/1-A	Lab Control Sample	Total/NA	Solid	8021B	45533
LCSD 880-45533/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45533
880-24267-13 MS	BH-60 @ 2'	Total/NA	Solid	8021B	45533
880-24267-13 MSD	BH-60 @ 2'	Total/NA	Solid	8021B	45533

Analysis Batch: 45579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-1	BH-35 @ 3'	Total/NA	Solid	Total BTEX	
880-24267-2	BH-41 @ 3'	Total/NA	Solid	Total BTEX	
880-24267-3	BH-43 @ 3'	Total/NA	Solid	Total BTEX	
880-24267-4	BH-51 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-5	BH-52 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-6	BH-53 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-7	BH-54 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-8	BH-55 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-9	BH-56 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-10	BH-57 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-11	BH-58 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-12	BH-59 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-13	BH-60 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-14	BH-61 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-15	BH-62 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-16	BH-63 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-17	BH-64 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-18	BH-65 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-19	BH-66 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-20	BH-67 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-21	BH-68 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-22	BH-69 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-23	BH-70 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-24	BH-71 @ 2'	Total/NA	Solid	Total BTEX	
880-24267-25	BH-49 @ 3'	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 45404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-1	BH-35 @ 3'	Total/NA	Solid	8015NM Prep	
880-24267-2	BH-41 @ 3'	Total/NA	Solid	8015NM Prep	
880-24267-3	BH-43 @ 3'	Total/NA	Solid	8015NM Prep	
880-24267-4	BH-51 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-5	BH-52 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-6	BH-53 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-7	BH-54 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-8	BH-55 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-9	BH-56 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-10	BH-57 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-11	BH-58 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-12	BH-59 @ 2'	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 45404 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-13	BH-60 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-14	BH-61 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-15	BH-62 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-16	BH-63 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-17	BH-64 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-18	BH-65 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-19	BH-66 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-20	BH-67 @ 2'	Total/NA	Solid	8015NM Prep	
MB 880-45404/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45404/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45404/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24267-1 MS	BH-35 @ 3'	Total/NA	Solid	8015NM Prep	
880-24267-1 MSD	BH-35 @ 3'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 45483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-1	BH-35 @ 3'	Total/NA	Solid	8015B NM	45404
880-24267-2	BH-41 @ 3'	Total/NA	Solid	8015B NM	45404
880-24267-3	BH-43 @ 3'	Total/NA	Solid	8015B NM	45404
880-24267-4	BH-51 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-5	BH-52 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-6	BH-53 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-7	BH-54 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-8	BH-55 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-9	BH-56 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-10	BH-57 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-11	BH-58 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-12	BH-59 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-13	BH-60 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-14	BH-61 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-15	BH-62 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-16	BH-63 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-17	BH-64 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-18	BH-65 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-19	BH-66 @ 2'	Total/NA	Solid	8015B NM	45404
880-24267-20	BH-67 @ 2'	Total/NA	Solid	8015B NM	45404
MB 880-45404/1-A	Method Blank	Total/NA	Solid	8015B NM	45404
LCS 880-45404/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45404
LCSD 880-45404/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45404
880-24267-1 MS	BH-35 @ 3'	Total/NA	Solid	8015B NM	45404
880-24267-1 MSD	BH-35 @ 3'	Total/NA	Solid	8015B NM	45404

Analysis Batch: 45535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-21	BH-68 @ 2'	Total/NA	Solid	8015B NM	45548
880-24267-22	BH-69 @ 2'	Total/NA	Solid	8015B NM	45548
880-24267-23	BH-70 @ 2'	Total/NA	Solid	8015B NM	45548
880-24267-24	BH-71 @ 2'	Total/NA	Solid	8015B NM	45548
MB 880-45547/1-A	Method Blank	Total/NA	Solid	8015B NM	45547
MB 880-45548/1-A	Method Blank	Total/NA	Solid	8015B NM	45548

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 45535 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-45547/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45547
LCS 880-45548/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45548
LCSD 880-45547/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45547
LCSD 880-45548/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45548
880-24267-1 MS	BH-35 @ 3'	Total/NA	Solid	8015B NM	45547
880-24267-1 MSD	BH-35 @ 3'	Total/NA	Solid	8015B NM	45547
880-24267-21 MS	BH-68 @ 2'	Total/NA	Solid	8015B NM	45548
880-24267-21 MSD	BH-68 @ 2'	Total/NA	Solid	8015B NM	45548

Prep Batch: 45547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-45547/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45547/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45547/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24267-1 MS	BH-35 @ 3'	Total/NA	Solid	8015NM Prep	
880-24267-1 MSD	BH-35 @ 3'	Total/NA	Solid	8015NM Prep	

Prep Batch: 45548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-21	BH-68 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-22	BH-69 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-23	BH-70 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-24	BH-71 @ 2'	Total/NA	Solid	8015NM Prep	
MB 880-45548/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45548/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45548/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24267-21 MS	BH-68 @ 2'	Total/NA	Solid	8015NM Prep	
880-24267-21 MSD	BH-68 @ 2'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 45567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-1	BH-35 @ 3'	Total/NA	Solid	8015 NM	
880-24267-2	BH-41 @ 3'	Total/NA	Solid	8015 NM	
880-24267-3	BH-43 @ 3'	Total/NA	Solid	8015 NM	
880-24267-4	BH-51 @ 2'	Total/NA	Solid	8015 NM	
880-24267-5	BH-52 @ 2'	Total/NA	Solid	8015 NM	
880-24267-6	BH-53 @ 2'	Total/NA	Solid	8015 NM	
880-24267-7	BH-54 @ 2'	Total/NA	Solid	8015 NM	
880-24267-8	BH-55 @ 2'	Total/NA	Solid	8015 NM	
880-24267-9	BH-56 @ 2'	Total/NA	Solid	8015 NM	
880-24267-10	BH-57 @ 2'	Total/NA	Solid	8015 NM	
880-24267-11	BH-58 @ 2'	Total/NA	Solid	8015 NM	
880-24267-12	BH-59 @ 2'	Total/NA	Solid	8015 NM	
880-24267-13	BH-60 @ 2'	Total/NA	Solid	8015 NM	
880-24267-14	BH-61 @ 2'	Total/NA	Solid	8015 NM	
880-24267-15	BH-62 @ 2'	Total/NA	Solid	8015 NM	
880-24267-16	BH-63 @ 2'	Total/NA	Solid	8015 NM	
880-24267-17	BH-64 @ 2'	Total/NA	Solid	8015 NM	
880-24267-18	BH-65 @ 2'	Total/NA	Solid	8015 NM	
880-24267-19	BH-66 @ 2'	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 45567 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-20	BH-67 @ 2'	Total/NA	Solid	8015 NM	
880-24267-21	BH-68 @ 2'	Total/NA	Solid	8015 NM	
880-24267-22	BH-69 @ 2'	Total/NA	Solid	8015 NM	
880-24267-23	BH-70 @ 2'	Total/NA	Solid	8015 NM	
880-24267-24	BH-71 @ 2'	Total/NA	Solid	8015 NM	
880-24267-25	BH-49 @ 3'	Total/NA	Solid	8015 NM	

Prep Batch: 45707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-25	BH-49 @ 3'	Total/NA	Solid	8015NM Prep	
MB 880-45707/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45707/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45707/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3997-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3997-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 45735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-25	BH-49 @ 3'	Total/NA	Solid	8015B NM	45707
MB 880-45707/1-A	Method Blank	Total/NA	Solid	8015B NM	45707
LCS 880-45707/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45707
LCSD 880-45707/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45707
890-3997-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	45707
890-3997-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	45707

HPLC/IC

Leach Batch: 45090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-25	BH-49 @ 3'	Soluble	Solid	DI Leach	
MB 880-45090/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45090/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45090/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24196-A-2-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-24196-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 45237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-21	BH-68 @ 2'	Soluble	Solid	DI Leach	
880-24267-22	BH-69 @ 2'	Soluble	Solid	DI Leach	
880-24267-23	BH-70 @ 2'	Soluble	Solid	DI Leach	
880-24267-24	BH-71 @ 2'	Soluble	Solid	DI Leach	
MB 880-45237/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45237/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45237/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24257-A-3-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-24257-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24267-1
 SDG: Eddy Co, NM

HPLC/IC

Leach Batch: 45270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-1	BH-35 @ 3'	Soluble	Solid	DI Leach	
880-24267-2	BH-41 @ 3'	Soluble	Solid	DI Leach	
880-24267-3	BH-43 @ 3'	Soluble	Solid	DI Leach	
880-24267-4	BH-51 @ 2'	Soluble	Solid	DI Leach	
880-24267-5	BH-52 @ 2'	Soluble	Solid	DI Leach	
880-24267-6	BH-53 @ 2'	Soluble	Solid	DI Leach	
880-24267-7	BH-54 @ 2'	Soluble	Solid	DI Leach	
880-24267-8	BH-55 @ 2'	Soluble	Solid	DI Leach	
880-24267-9	BH-56 @ 2'	Soluble	Solid	DI Leach	
880-24267-10	BH-57 @ 2'	Soluble	Solid	DI Leach	
880-24267-11	BH-58 @ 2'	Soluble	Solid	DI Leach	
880-24267-12	BH-59 @ 2'	Soluble	Solid	DI Leach	
880-24267-13	BH-60 @ 2'	Soluble	Solid	DI Leach	
880-24267-14	BH-61 @ 2'	Soluble	Solid	DI Leach	
880-24267-15	BH-62 @ 2'	Soluble	Solid	DI Leach	
880-24267-16	BH-63 @ 2'	Soluble	Solid	DI Leach	
880-24267-17	BH-64 @ 2'	Soluble	Solid	DI Leach	
880-24267-18	BH-65 @ 2'	Soluble	Solid	DI Leach	
880-24267-19	BH-66 @ 2'	Soluble	Solid	DI Leach	
880-24267-20	BH-67 @ 2'	Soluble	Solid	DI Leach	
MB 880-45270/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45270/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45270/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24267-1 MS	BH-35 @ 3'	Soluble	Solid	DI Leach	
880-24267-1 MSD	BH-35 @ 3'	Soluble	Solid	DI Leach	
880-24267-11 MS	BH-58 @ 2'	Soluble	Solid	DI Leach	
880-24267-11 MSD	BH-58 @ 2'	Soluble	Solid	DI Leach	

Analysis Batch: 45292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-25	BH-49 @ 3'	Soluble	Solid	300.0	45090
MB 880-45090/1-A	Method Blank	Soluble	Solid	300.0	45090
LCS 880-45090/2-A	Lab Control Sample	Soluble	Solid	300.0	45090
LCSD 880-45090/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45090
880-24196-A-2-B MS	Matrix Spike	Soluble	Solid	300.0	45090
880-24196-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	45090

Analysis Batch: 45293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-21	BH-68 @ 2'	Soluble	Solid	300.0	45237
880-24267-22	BH-69 @ 2'	Soluble	Solid	300.0	45237
880-24267-23	BH-70 @ 2'	Soluble	Solid	300.0	45237
880-24267-24	BH-71 @ 2'	Soluble	Solid	300.0	45237
MB 880-45237/1-A	Method Blank	Soluble	Solid	300.0	45237
LCS 880-45237/2-A	Lab Control Sample	Soluble	Solid	300.0	45237
LCSD 880-45237/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45237
880-24257-A-3-B MS	Matrix Spike	Soluble	Solid	300.0	45237
880-24257-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	45237

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QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

HPLC/IC

Analysis Batch: 45298

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24267-1	BH-35 @ 3'	Soluble	Solid	300.0	45270
880-24267-2	BH-41 @ 3'	Soluble	Solid	300.0	45270
880-24267-3	BH-43 @ 3'	Soluble	Solid	300.0	45270
880-24267-4	BH-51 @ 2'	Soluble	Solid	300.0	45270
880-24267-5	BH-52 @ 2'	Soluble	Solid	300.0	45270
880-24267-6	BH-53 @ 2'	Soluble	Solid	300.0	45270
880-24267-7	BH-54 @ 2'	Soluble	Solid	300.0	45270
880-24267-8	BH-55 @ 2'	Soluble	Solid	300.0	45270
880-24267-9	BH-56 @ 2'	Soluble	Solid	300.0	45270
880-24267-10	BH-57 @ 2'	Soluble	Solid	300.0	45270
880-24267-11	BH-58 @ 2'	Soluble	Solid	300.0	45270
880-24267-12	BH-59 @ 2'	Soluble	Solid	300.0	45270
880-24267-13	BH-60 @ 2'	Soluble	Solid	300.0	45270
880-24267-14	BH-61 @ 2'	Soluble	Solid	300.0	45270
880-24267-15	BH-62 @ 2'	Soluble	Solid	300.0	45270
880-24267-16	BH-63 @ 2'	Soluble	Solid	300.0	45270
880-24267-17	BH-64 @ 2'	Soluble	Solid	300.0	45270
880-24267-18	BH-65 @ 2'	Soluble	Solid	300.0	45270
880-24267-19	BH-66 @ 2'	Soluble	Solid	300.0	45270
880-24267-20	BH-67 @ 2'	Soluble	Solid	300.0	45270
MB 880-45270/1-A	Method Blank	Soluble	Solid	300.0	45270
LCS 880-45270/2-A	Lab Control Sample	Soluble	Solid	300.0	45270
LCSD 880-45270/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45270
880-24267-1 MS	BH-35 @ 3'	Soluble	Solid	300.0	45270
880-24267-1 MSD	BH-35 @ 3'	Soluble	Solid	300.0	45270
880-24267-11 MS	BH-58 @ 2'	Soluble	Solid	300.0	45270
880-24267-11 MSD	BH-58 @ 2'	Soluble	Solid	300.0	45270

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Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Client Sample ID: BH-35 @ 3'

Lab Sample ID: 880-24267-1

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 21:56	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 02:40	CH	EET MID

Client Sample ID: BH-41 @ 3'

Lab Sample ID: 880-24267-2

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 00:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 23:01	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 02:59	CH	EET MID

Client Sample ID: BH-43 @ 3'

Lab Sample ID: 880-24267-3

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 23:22	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 03:05	CH	EET MID

Client Sample ID: BH-51 @ 2'

Lab Sample ID: 880-24267-4

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 01:19	MNR	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Client Sample ID: BH-51 @ 2'

Lab Sample ID: 880-24267-4

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 23:44	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 03:11	CH	EET MID

Client Sample ID: BH-52 @ 2'

Lab Sample ID: 880-24267-5

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 01:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 00:04	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 03:17	CH	EET MID

Client Sample ID: BH-53 @ 2'

Lab Sample ID: 880-24267-6

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 01:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 00:24	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 03:36	CH	EET MID

Client Sample ID: BH-54 @ 2'

Lab Sample ID: 880-24267-7

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 02:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Client Sample ID: BH-54 @ 2'

Lab Sample ID: 880-24267-7

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 00:44	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 03:42	CH	EET MID

Client Sample ID: BH-55 @ 2'

Lab Sample ID: 880-24267-8

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 02:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 01:04	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 03:48	CH	EET MID

Client Sample ID: BH-56 @ 2'

Lab Sample ID: 880-24267-9

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 03:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 01:25	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 03:54	CH	EET MID

Client Sample ID: BH-57 @ 2'

Lab Sample ID: 880-24267-10

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 03:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 01:45	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Client Sample ID: BH-57 @ 2'

Lab Sample ID: 880-24267-10

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 04:00	CH	EET MID

Client Sample ID: BH-58 @ 2'

Lab Sample ID: 880-24267-11

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 04:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 02:26	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 04:07	CH	EET MID

Client Sample ID: BH-59 @ 2'

Lab Sample ID: 880-24267-12

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45532	02/05/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45524	02/06/23 05:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 02:47	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 04:25	CH	EET MID

Client Sample ID: BH-60 @ 2'

Lab Sample ID: 880-24267-13

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 11:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 03:07	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 04:31	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Client Sample ID: BH-61 @ 2'

Lab Sample ID: 880-24267-14

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 11:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 03:28	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 04:50	CH	EET MID

Client Sample ID: BH-62 @ 2'

Lab Sample ID: 880-24267-15

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 11:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 03:48	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 04:56	CH	EET MID

Client Sample ID: BH-63 @ 2'

Lab Sample ID: 880-24267-16

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 12:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 04:08	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 05:02	CH	EET MID

Client Sample ID: BH-64 @ 2'

Lab Sample ID: 880-24267-17

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 12:36	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Client Sample ID: BH-64 @ 2'

Lab Sample ID: 880-24267-17

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 04:28	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 05:08	CH	EET MID

Client Sample ID: BH-65 @ 2'

Lab Sample ID: 880-24267-18

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 12:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 04:49	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 05:14	CH	EET MID

Client Sample ID: BH-66 @ 2'

Lab Sample ID: 880-24267-19

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 13:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 05:09	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 05:20	CH	EET MID

Client Sample ID: BH-67 @ 2'

Lab Sample ID: 880-24267-20

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/06/23 10:40	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Client Sample ID: BH-67 @ 2'

Lab Sample ID: 880-24267-20

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45404	02/03/23 14:49	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/06/23 05:29	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45270	02/02/23 14:19	KS	EET MID
Soluble	Analysis	300.0		1			45298	02/03/23 05:26	CH	EET MID

Client Sample ID: BH-68 @ 2'

Lab Sample ID: 880-24267-21

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 13:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/07/23 10:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45548	02/06/23 08:09	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45535	02/06/23 21:23	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45237	02/02/23 15:00	KS	EET MID
Soluble	Analysis	300.0		1			45293	02/03/23 01:26	CH	EET MID

Client Sample ID: BH-69 @ 2'

Lab Sample ID: 880-24267-22

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 15:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/07/23 10:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45548	02/06/23 08:09	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45535	02/06/23 22:30	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45237	02/02/23 15:00	KS	EET MID
Soluble	Analysis	300.0		1			45293	02/03/23 01:33	CH	EET MID

Client Sample ID: BH-70 @ 2'

Lab Sample ID: 880-24267-23

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 17:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/07/23 09:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/07/23 10:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45548	02/06/23 08:09	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45535	02/06/23 22:52	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Client Sample ID: BH-70 @ 2'

Lab Sample ID: 880-24267-23

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	45237	02/02/23 15:00	KS	EET MID
Soluble	Analysis	300.0		1			45293	02/03/23 01:39	CH	EET MID

Client Sample ID: BH-71 @ 2'

Lab Sample ID: 880-24267-24

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45533	02/05/23 11:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45544	02/06/23 17:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/07/23 09:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/07/23 10:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	45548	02/06/23 08:09	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45535	02/06/23 23:14	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45237	02/02/23 15:00	KS	EET MID
Soluble	Analysis	300.0		1			45293	02/03/23 01:45	CH	EET MID

Client Sample ID: BH-49 @ 3'

Lab Sample ID: 880-24267-25

Date Collected: 01/27/23 00:00

Matrix: Solid

Date Received: 02/02/23 13:19

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	45530	02/05/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45523	02/06/23 04:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45579	02/06/23 12:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			45567	02/08/23 17:16	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45707	02/07/23 15:44	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45735	02/08/23 16:34	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45090	02/03/23 10:00	KS	EET MID
Soluble	Analysis	300.0		1			45292	02/03/23 11:36	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23
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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
Com CTB

Job ID: 880-24267-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-24267-1	BH-35 @ 3'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-2	BH-41 @ 3'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-3	BH-43 @ 3'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-4	BH-51 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-5	BH-52 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-6	BH-53 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-7	BH-54 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-8	BH-55 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-9	BH-56 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-10	BH-57 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-11	BH-58 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-12	BH-59 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-13	BH-60 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-14	BH-61 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-15	BH-62 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-16	BH-63 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-17	BH-64 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-18	BH-65 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-19	BH-66 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-20	BH-67 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-21	BH-68 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-22	BH-69 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-23	BH-70 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-24	BH-71 @ 2'	Solid	01/27/23 00:00	02/02/23 13:19
880-24267-25	BH-49 @ 3'	Solid	01/27/23 00:00	02/02/23 13:19



Chain of Custody

Work Order No: 24267

Page 1 of 3

Project Manager: Nick Hart		Bill to: (if different)											
Company Name: NTG Environmental		Company Name:											
Address: 701 Tradewinds Blvd		Address:											
City, State ZIP: Midland, TX 79706		City, State ZIP											
Phone: 432-766-1918		Email: nhart@ntgbl.com, jkindley@ntgbl.com											
Project Name: Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around		ANALYSIS REQUEST									
Project Number: 226658		☐ Routine ☒ Rush		Pres. Code									
Project Location: Eddy Co, NM		Due Date		Standard									
Sample Name: RP		TAT starts the day received by the lab if received by 4:30pm											
PO #:													
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No									
Received In tact: Yes No		Thermometer ID:		Yes No									
Cooler Custody Seals: Yes No		Correction Factor:		Yes No									
Sample Custody Seals: Yes No		Temperature Reading		4.3									
Total Containers:		Corrected Temperature:		4.0									
Sample Identification		Date	Time	Soil	Water	Grab Comp	# of Cont	Parameters					
BH-35 @ 3'		1/27/2023	-	X	-	Comp	1	X	X	X	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
BH-41 @ 3'		1/27/2023	-	X	-	Comp	1	X	X	X			
BH-43 @ 3'		1/27/2023	-	X	-	Comp	1	X	X	X			
BH-51 @ 2'		1/27/2023	-	X	-	Comp	1	X	X	X			
BH-52 @ 2'		1/27/2023	-	X	-	Comp	1	X	X	X			
BH-53 @ 2'		1/27/2023	-	X	-	Comp	1	X	X	X			
BH-54 @ 2'		1/27/2023	-	X	-	Comp	1	X	X	X			
BH-55 @ 2'		1/27/2023	-	X	-	Comp	1	X	X	X			
BH-56 @ 2'		1/27/2023	-	X	-	Comp	1	X	X	X			
BH-57 @ 2'		01/28/23	-	X	-	Comp	1	X	X	X			
Additional Comments: Rush 48 hrs													
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to 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]		2/2/23	[Signature]		[Signature]		2				
[Signature]		[Signature]		1317	[Signature]		[Signature]		4				
[Signature]		[Signature]			[Signature]		[Signature]		6				



880-24267 Chain of Custody



Chain of Custody

Work Order No: 24267

Page 2 of 3

Project Manager		Nick Hart		Bill to: (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds Blvd		Address:			
City, State ZIP		Midland, TX 79706		City, State ZIP:			
Phone:		432-766-1918		Email: nhart@ntglobal.com, kjindley@ntglobal.com			
Project Name		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around		Pres. Code	
Project Number		226658		☐ Routine ☒ Rush			
Project Location		Eddy Co. NM		Due Date		Standard	
Sampler's Name:		RP		TAT starts the day received by the lab if received by 4:30pm			
PO #:				Wet Ice		Yes No	
SAMPLE RECEIPT		Temp Blank.		Yes No		Thermometer ID.	
Received In tact.		Yes No		Yes No		Correction Factor	
Cooler Custody Seals.		Yes No N/A		Yes No		Temperature Reading	
Sample Custody Seals.		Yes No N/A		Corrected Temperature			
Total Containers.							
Sample Identification		Date		Time		Soil	
BH-58 @ 2'		1/27/2023		-		X	
BH-59 @ 2'		1/27/2023		-		X	
BH-60 @ 2'		1/27/2023		-		X	
BH-61 @ 2'		1/27/2023		-		X	
BH-62 @ 2'		1/27/2023		-		X	
BH-63 @ 2'		1/27/2023		-		X	
BH-64 @ 2'		1/27/2023		-		X	
BH-65 @ 2'		1/27/2023		-		X	
BH-66 @ 2'		1/27/2023		-		X	
BH-67 @ 2'		1/27/2023		-		X	
Grab/Comp		1		X		X	
Parameters		BTX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0	
ANALYSIS REQUEST							
Preservative Codes		None NO		DI Water H ₂ O			
		Cool Cool		MeOH Me			
		HCL HC		HNO ₃ HN			
		H ₂ SO ₄ H ₂		NaOH Na			
		H ₃ PO ₄ HP					
		NaHSO ₄ NABIS					
		Na ₂ S ₂ O ₃ NaSO ₃					
		Zn Acetate+NaOH Zn					
		NaOH+Ascorbic Acid SAPC					
Sample Comments							
Additional Comments: Rush 48hrs							
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$95.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.							
Relinquished by (Signature)		Received by (Signature)		Date/Time		Relinquished by (Signature)	
Nick Hart		[Signature]		2/2/23		[Signature]	
3		4		1315		6	



Chain of Custody

Work Order No: 24267

Page 3 of 3

[illegible]

Additional Comments:

Rush 408 hrs

Notice: Signature of this document relinquishment of samples constitutes a valid purchase order from client company to Xenoco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenoco 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 Xenoco. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenoco, 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>Nick Anders</i>	<i>[Signature]</i>	2/2/23			
		12/19			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-24267-1

SDG Number: Eddy Co, NM

Login Number: 24267

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: Nick Hart

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 3/23/2023 8:32:18 AM Revision 1

JOB DESCRIPTION

Flat Creek Resources-Phantom Bank 31 Fed Com CTB

SDG NUMBER Eddy Co, NM

JOB NUMBER

880-24295-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



Eurofins Midland

Job Notes

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



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

Generated
3/23/2023 8:32:18 AM
Revision 1

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CTB

Laboratory Job ID: 880-24295-1
SDG: Eddy Co, NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	7
Surrogate Summary	43
QC Sample Results	47
QC Association Summary	63
Lab Chronicle	75
Certification Summary	90
Method Summary	91
Sample Summary	92
Chain of Custody	93
Receipt Checklists	98

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD 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
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

Eurofins Midland

Case Narrative

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CT

Job ID: 880-24295-1
SDG: Eddy Co, NM

Job ID: 880-24295-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-24295-1

REVISION

The report being provided is a revision of the original report sent on 2/8/2023. The report (revision 1) is being revised due to Per client email, requesting edits on sample depths.

Report revision history

Receipt

The samples were received on 2/3/2023 1:03 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: BH-97 @ 2' (880-24295-1), BH-98 @ 2' (880-24295-2), BH-99 @ 2' (880-24295-3), BH-100 @ 2' (880-24295-4), BH-101 @ 2' (880-24295-5), BH-102 @ 2' (880-24295-6), BH-103 @ 2' (880-24295-7), BH-104 @ 2' (880-24295-8), BH-105 @ 2' (880-24295-9), BH-106 @ 2' (880-24295-10), BH-107 @ 2' (880-24295-11), BH-108 @ 2' (880-24295-12), BH-109 @ 2' (880-24295-13), BH-110 @ 2' (880-24295-14), BH-111 @ 2' (880-24295-15), BH-112 @ 2' (880-24295-16), BH-113 @ 2' (880-24295-17), BH-114 @ 2' (880-24295-18), BH-115 @ 2' (880-24295-19), BH-116 @ 2' (880-24295-20), BH-117 @ 2' (880-24295-21), BH-118 @ 2' (880-24295-22), BH-119 @ 2' (880-24295-23), BH-120 @ 2' (880-24295-24), BH-121 @ 2' (880-24295-25), BH-122 @ 2' (880-24295-26), BH-123 @ 2' (880-24295-27), BH-124 @ 2' (880-24295-28), BH-125 @ 2' (880-24295-29), BH-126 @ 2' (880-24295-30), BH-127 @ 2' (880-24295-31), BH-128 @ 2' (880-24295-32), BH-129 @ 2' (880-24295-33), BH-130 @ 2' (880-24295-34), BH-131 @ 2' (880-24295-35), BH-132 @ 2' (880-24295-36), BH-133 @ 2' (880-24295-37), BH-134 @ 2' (880-24295-38), BH-135 @ 2' (880-24295-39), BH-136 @ 2' (880-24295-40), BH-137 @ 2' (880-24295-41), SW-21 (0-2') (880-24295-42), SW-22 (0-3') (880-24295-43), SW-23 (0-4') (880-24295-44), SW-24 (0-3') (880-24295-45), SW-25 (0-3') (880-24295-46), SW-26 (0-2') (880-24295-47) and SW-27 (0-2') (880-24295-48).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-45698 and analytical batch 880-45649 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 method blank for preparation batch 880-45702 and analytical batch 880-45737 contained Benzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or 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.

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-45400 and analytical batch 880-45483 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-45548 and analytical batch 880-45535 was outside control limits. Sample non-homogeneity is suspected.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-45554 and analytical batch 880-45537 was outside the upper control limits.

Case Narrative

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Com CT

Job ID: 880-24295-1
SDG: Eddy Co, NM

Job ID: 880-24295-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-45551 and analytical batch 880-45643 was outside the upper control limits.

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

HPLC/IC

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

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Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-97 @ 2'

Lab Sample ID: 880-24295-1

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 02:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 02:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 02:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/07/23 13:09	02/08/23 02:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 02:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/07/23 13:09	02/08/23 02:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	02/07/23 13:09	02/08/23 02:35	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/07/23 13:09	02/08/23 02:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/23 08:26	02/07/23 10:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/23 08:26	02/07/23 10:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/23 08:26	02/07/23 10:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	02/06/23 08:26	02/07/23 10:49	1
o-Terphenyl	97		70 - 130	02/06/23 08:26	02/07/23 10:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.6		5.00		mg/Kg			02/05/23 15:25	1

Client Sample ID: BH-98 @ 2'

Lab Sample ID: 880-24295-2

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 02:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 02:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 02:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 02:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 02:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 02:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	02/07/23 13:09	02/08/23 02:56	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/07/23 13:09	02/08/23 02:56	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-98 @ 2'

Lab Sample ID: 880-24295-2

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 11:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 11:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 11:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				02/06/23 08:26	02/07/23 11:54	1
o-Terphenyl	104		70 - 130				02/06/23 08:26	02/07/23 11:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		4.99		mg/Kg			02/05/23 15:44	1

Client Sample ID: BH-99 @ 2'

Lab Sample ID: 880-24295-3

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 03:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 03:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 03:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 03:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 03:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 03:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				02/07/23 13:09	02/08/23 03:16	1
1,4-Difluorobenzene (Surr)	104		70 - 130				02/07/23 13:09	02/08/23 03:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 12:16	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-99 @ 2'

Lab Sample ID: 880-24295-3

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 12:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 12:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				02/06/23 08:26	02/07/23 12:16	1
o-Terphenyl	92		70 - 130				02/06/23 08:26	02/07/23 12:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	209		4.97		mg/Kg			02/05/23 15:50	1

Client Sample ID: BH-100 @ 2'

Lab Sample ID: 880-24295-4

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 03:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 03:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 03:36	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/07/23 13:09	02/08/23 03:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 03:36	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/07/23 13:09	02/08/23 03:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				02/07/23 13:09	02/08/23 03:36	1
1,4-Difluorobenzene (Surr)	108		70 - 130				02/07/23 13:09	02/08/23 03:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/23 08:26	02/07/23 12:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/23 08:26	02/07/23 12:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/23 08:26	02/07/23 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				02/06/23 08:26	02/07/23 12:38	1
o-Terphenyl	106		70 - 130				02/06/23 08:26	02/07/23 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	304		5.05		mg/Kg			02/05/23 15:56	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-101 @ 2'

Lab Sample ID: 880-24295-5

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 03:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 03:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 03:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/07/23 13:09	02/08/23 03:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 03:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/07/23 13:09	02/08/23 03:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/07/23 13:09	02/08/23 03:57	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/07/23 13:09	02/08/23 03:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 13:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 13:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	02/06/23 08:26	02/07/23 13:00	1
o-Terphenyl	91		70 - 130	02/06/23 08:26	02/07/23 13:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	287		4.99		mg/Kg			02/05/23 16:02	1

Client Sample ID: BH-102 @ 2'

Lab Sample ID: 880-24295-6

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 04:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 04:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 04:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/07/23 13:09	02/08/23 04:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 04:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/07/23 13:09	02/08/23 04:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/07/23 13:09	02/08/23 04:17	1
1,4-Difluorobenzene (Surr)	102		70 - 130	02/07/23 13:09	02/08/23 04:17	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-102 @ 2'

Lab Sample ID: 880-24295-6

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 13:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 13:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				02/06/23 08:26	02/07/23 13:22	1
o-Terphenyl	101		70 - 130				02/06/23 08:26	02/07/23 13:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	332		5.01		mg/Kg			02/05/23 16:21	1

Client Sample ID: BH-103 @ 2'

Lab Sample ID: 880-24295-7

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 04:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 04:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 04:38	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/07/23 13:09	02/08/23 04:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:09	02/08/23 04:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/07/23 13:09	02/08/23 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				02/07/23 13:09	02/08/23 04:38	1
1,4-Difluorobenzene (Surr)	114		70 - 130				02/07/23 13:09	02/08/23 04:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 13:44	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-103 @ 2'

Lab Sample ID: 880-24295-7

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 13:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				02/06/23 08:26	02/07/23 13:44	1
o-Terphenyl	89		70 - 130				02/06/23 08:26	02/07/23 13:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		4.97		mg/Kg			02/05/23 16:27	1

Client Sample ID: BH-104 @ 2'

Lab Sample ID: 880-24295-8

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 04:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 04:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 04:58	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/07/23 13:09	02/08/23 04:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 04:58	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/07/23 13:09	02/08/23 04:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/07/23 13:09	02/08/23 04:58	1
1,4-Difluorobenzene (Surr)	98		70 - 130				02/07/23 13:09	02/08/23 04:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 14:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 14:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				02/06/23 08:26	02/07/23 14:06	1
o-Terphenyl	108		70 - 130				02/06/23 08:26	02/07/23 14:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.9		4.98		mg/Kg			02/05/23 16:34	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-105 @ 2'

Lab Sample ID: 880-24295-9

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 05:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 05:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 05:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 05:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 05:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 05:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	02/07/23 13:09	02/08/23 05:19	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/07/23 13:09	02/08/23 05:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 14:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 14:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 14:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	02/06/23 08:26	02/07/23 14:28	1
o-Terphenyl	104		70 - 130	02/06/23 08:26	02/07/23 14:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.1		4.95		mg/Kg			02/05/23 16:40	1

Client Sample ID: BH-106 @ 2'

Lab Sample ID: 880-24295-10

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 07:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 07:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 07:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 07:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 07:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 07:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/07/23 13:09	02/08/23 07:09	1
1,4-Difluorobenzene (Surr)	111		70 - 130	02/07/23 13:09	02/08/23 07:09	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-106 @ 2'

Lab Sample ID: 880-24295-10

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 14:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 14:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				02/06/23 08:26	02/07/23 14:50	1
o-Terphenyl	91		70 - 130				02/06/23 08:26	02/07/23 14:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.8		5.02		mg/Kg			02/05/23 16:46	1

Client Sample ID: BH-107 @ 2'

Lab Sample ID: 880-24295-11

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 07:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 07:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 07:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/07/23 13:09	02/08/23 07:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 07:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/07/23 13:09	02/08/23 07:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				02/07/23 13:09	02/08/23 07:29	1
1,4-Difluorobenzene (Surr)	115		70 - 130				02/07/23 13:09	02/08/23 07:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 15:34	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-107 @ 2'

Lab Sample ID: 880-24295-11

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 15:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				02/06/23 08:26	02/07/23 15:34	1
o-Terphenyl	92		70 - 130				02/06/23 08:26	02/07/23 15:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.6		4.99		mg/Kg			02/05/23 16:52	1

Client Sample ID: BH-108 @ 2'

Lab Sample ID: 880-24295-12

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 07:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 07:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 07:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/07/23 13:09	02/08/23 07:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 07:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/07/23 13:09	02/08/23 07:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/07/23 13:09	02/08/23 07:50	1
1,4-Difluorobenzene (Surr)	98		70 - 130				02/07/23 13:09	02/08/23 07:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/23 08:26	02/07/23 15:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/23 08:26	02/07/23 15:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/23 08:26	02/07/23 15:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				02/06/23 08:26	02/07/23 15:56	1
o-Terphenyl	106		70 - 130				02/06/23 08:26	02/07/23 15:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.1		5.05		mg/Kg			02/05/23 17:10	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-109 @ 2'

Lab Sample ID: 880-24295-13

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 08:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 08:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 08:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/07/23 13:09	02/08/23 08:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 08:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/07/23 13:09	02/08/23 08:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	02/07/23 13:09	02/08/23 08:10	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/07/23 13:09	02/08/23 08:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 16:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 16:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	02/06/23 08:26	02/07/23 16:18	1
o-Terphenyl	103		70 - 130	02/06/23 08:26	02/07/23 16:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	295		4.96		mg/Kg			02/05/23 17:17	1

Client Sample ID: BH-110 @ 2'

Lab Sample ID: 880-24295-14

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 09:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 09:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	02/07/23 13:09	02/08/23 09:00	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/07/23 13:09	02/08/23 09:00	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-110 @ 2'

Lab Sample ID: 880-24295-14

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 16:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 16:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				02/06/23 08:26	02/07/23 16:40	1
o-Terphenyl	88		70 - 130				02/06/23 08:26	02/07/23 16:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	207		5.02		mg/Kg			02/05/23 17:35	1

Client Sample ID: BH-111 @ 2'

Lab Sample ID: 880-24295-15

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 09:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 09:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				02/07/23 13:09	02/08/23 09:20	1
1,4-Difluorobenzene (Surr)	111		70 - 130				02/07/23 13:09	02/08/23 09:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 17:02	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-111 @ 2'

Lab Sample ID: 880-24295-15

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 17:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				02/06/23 08:26	02/07/23 17:02	1
o-Terphenyl	99		70 - 130				02/06/23 08:26	02/07/23 17:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.4		4.95		mg/Kg			02/05/23 17:41	1

Client Sample ID: BH-112 @ 2'

Lab Sample ID: 880-24295-16

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 09:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:09	02/08/23 09:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:09	02/08/23 09:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				02/07/23 13:09	02/08/23 09:41	1
1,4-Difluorobenzene (Surr)	113		70 - 130				02/07/23 13:09	02/08/23 09:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 17:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 17:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				02/06/23 08:26	02/07/23 17:23	1
o-Terphenyl	104		70 - 130				02/06/23 08:26	02/07/23 17:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.2		5.00		mg/Kg			02/05/23 17:47	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-113 @ 2'

Lab Sample ID: 880-24295-17

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 10:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 10:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 10:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/07/23 13:09	02/08/23 10:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:09	02/08/23 10:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/07/23 13:09	02/08/23 10:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/07/23 13:09	02/08/23 10:01	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/07/23 13:09	02/08/23 10:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 17:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 17:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 17:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	02/06/23 08:26	02/07/23 17:45	1
o-Terphenyl	89		70 - 130	02/06/23 08:26	02/07/23 17:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		4.95		mg/Kg			02/05/23 17:54	1

Client Sample ID: BH-114 @ 2'

Lab Sample ID: 880-24295-18

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 10:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 10:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 10:22	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/07/23 13:09	02/08/23 10:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 10:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/07/23 13:09	02/08/23 10:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/07/23 13:09	02/08/23 10:22	1
1,4-Difluorobenzene (Surr)	111		70 - 130	02/07/23 13:09	02/08/23 10:22	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-114 @ 2'

Lab Sample ID: 880-24295-18

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 18:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 18:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:26	02/07/23 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				02/06/23 08:26	02/07/23 18:07	1
o-Terphenyl	87		70 - 130				02/06/23 08:26	02/07/23 18:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.0		4.97		mg/Kg			02/05/23 18:00	1

Client Sample ID: BH-115 @ 2'

Lab Sample ID: 880-24295-19

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:09	02/08/23 10:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:09	02/08/23 10:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:09	02/08/23 10:42	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/07/23 13:09	02/08/23 10:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:09	02/08/23 10:42	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/07/23 13:09	02/08/23 10:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/07/23 13:09	02/08/23 10:42	1
1,4-Difluorobenzene (Surr)	99		70 - 130				02/07/23 13:09	02/08/23 10:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			02/08/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 18:29	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-115 @ 2'

Lab Sample ID: 880-24295-19

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 18:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				02/06/23 08:26	02/07/23 18:29	1
o-Terphenyl	97		70 - 130				02/06/23 08:26	02/07/23 18:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.9		5.00		mg/Kg			02/05/23 18:06	1

Client Sample ID: BH-116 @ 2'

Lab Sample ID: 880-24295-20

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U F2 F1	0.00198		mg/Kg		02/07/23 13:12	02/08/23 05:13	1
Toluene	<0.00198	U F2 F1	0.00198		mg/Kg		02/07/23 13:12	02/08/23 05:13	1
Ethylbenzene	<0.00198	U F2 F1	0.00198		mg/Kg		02/07/23 13:12	02/08/23 05:13	1
m-Xylene & p-Xylene	<0.00396	U F2 F1	0.00396		mg/Kg		02/07/23 13:12	02/08/23 05:13	1
o-Xylene	<0.00198	U F2 F1	0.00198		mg/Kg		02/07/23 13:12	02/08/23 05:13	1
Xylenes, Total	<0.00396	U F1 F2	0.00396		mg/Kg		02/07/23 13:12	02/08/23 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				02/07/23 13:12	02/08/23 05:13	1
1,4-Difluorobenzene (Surr)	75		70 - 130				02/07/23 13:12	02/08/23 05:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/08/23 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 18:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 18:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 18:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				02/06/23 08:26	02/07/23 18:51	1
o-Terphenyl	87		70 - 130				02/06/23 08:26	02/07/23 18:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.0		4.96		mg/Kg			02/05/23 18:12	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-117 @ 2'

Lab Sample ID: 880-24295-21

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 05:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 05:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 05:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 05:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 05:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 05:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/07/23 13:12	02/08/23 05:40	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/07/23 13:12	02/08/23 05:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 10:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 10:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 10:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	02/06/23 08:32	02/07/23 10:49	1
o-Terphenyl	102		70 - 130	02/06/23 08:32	02/07/23 10:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.4		5.02		mg/Kg			02/05/23 19:01	1

Client Sample ID: BH-118 @ 2'

Lab Sample ID: 880-24295-22

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 06:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 06:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 06:07	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/07/23 13:12	02/08/23 06:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 06:07	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/07/23 13:12	02/08/23 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/07/23 13:12	02/08/23 06:07	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/07/23 13:12	02/08/23 06:07	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-118 @ 2'

Lab Sample ID: 880-24295-22

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/08/23 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 11:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 11:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 11:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				02/06/23 08:32	02/07/23 11:54	1
o-Terphenyl	98		70 - 130				02/06/23 08:32	02/07/23 11:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.2		4.98		mg/Kg			02/05/23 19:20	1

Client Sample ID: BH-119 @ 2'

Lab Sample ID: 880-24295-23

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 06:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 06:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 06:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 06:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 06:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 06:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				02/07/23 13:12	02/08/23 06:33	1
1,4-Difluorobenzene (Surr)	99		70 - 130				02/07/23 13:12	02/08/23 06:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 12:16	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-119 @ 2'

Lab Sample ID: 880-24295-23

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 12:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 12:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				02/06/23 08:32	02/07/23 12:16	1
o-Terphenyl	110		70 - 130				02/06/23 08:32	02/07/23 12:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.4		5.00		mg/Kg			02/05/23 19:26	1

Client Sample ID: BH-120 @ 2'

Lab Sample ID: 880-24295-24

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 07:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 07:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 07:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 07:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 07:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 07:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				02/07/23 13:12	02/08/23 07:00	1
1,4-Difluorobenzene (Surr)	98		70 - 130				02/07/23 13:12	02/08/23 07:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 12:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 12:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				02/06/23 08:32	02/07/23 12:38	1
o-Terphenyl	99		70 - 130				02/06/23 08:32	02/07/23 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.9		4.95		mg/Kg			02/05/23 19:32	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-121 @ 2'

Lab Sample ID: 880-24295-25

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:12	02/08/23 07:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:12	02/08/23 07:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:12	02/08/23 07:27	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/07/23 13:12	02/08/23 07:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:12	02/08/23 07:27	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/07/23 13:12	02/08/23 07:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/07/23 13:12	02/08/23 07:27	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/07/23 13:12	02/08/23 07:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/08/23 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 13:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 13:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	02/06/23 08:32	02/07/23 13:00	1
o-Terphenyl	99		70 - 130	02/06/23 08:32	02/07/23 13:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.6		5.01		mg/Kg			02/05/23 19:38	1

Client Sample ID: BH-122 @ 2'

Lab Sample ID: 880-24295-26

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 07:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 07:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 07:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/07/23 13:12	02/08/23 07:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 07:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/07/23 13:12	02/08/23 07:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	02/07/23 13:12	02/08/23 07:54	1
1,4-Difluorobenzene (Surr)	91		70 - 130	02/07/23 13:12	02/08/23 07:54	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-122 @ 2'

Lab Sample ID: 880-24295-26

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/08/23 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 13:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 13:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				02/06/23 08:32	02/07/23 13:22	1
o-Terphenyl	115		70 - 130				02/06/23 08:32	02/07/23 13:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.4		5.01		mg/Kg			02/05/23 19:57	1

Client Sample ID: BH-123 @ 2'

Lab Sample ID: 880-24295-27

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 08:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 08:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 08:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/07/23 13:12	02/08/23 08:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 08:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/07/23 13:12	02/08/23 08:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				02/07/23 13:12	02/08/23 08:21	1
1,4-Difluorobenzene (Surr)	100		70 - 130				02/07/23 13:12	02/08/23 08:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/08/23 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 13:44	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-123 @ 2'

Lab Sample ID: 880-24295-27

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 13:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				02/06/23 08:32	02/07/23 13:44	1
o-Terphenyl	99		70 - 130				02/06/23 08:32	02/07/23 13:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	288		4.97		mg/Kg			02/05/23 20:03	1

Client Sample ID: BH-124 @ 2'

Lab Sample ID: 880-24295-28

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 09:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 09:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 09:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 09:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 09:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 09:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				02/07/23 13:12	02/08/23 09:00	1
1,4-Difluorobenzene (Surr)	87		70 - 130				02/07/23 13:12	02/08/23 09:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 14:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 14:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				02/06/23 08:32	02/07/23 14:06	1
o-Terphenyl	101		70 - 130				02/06/23 08:32	02/07/23 14:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.2		4.99		mg/Kg			02/05/23 20:09	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-125 @ 2'

Lab Sample ID: 880-24295-29

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 09:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 09:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 09:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 09:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 09:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 09:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	02/07/23 13:12	02/08/23 09:26	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/07/23 13:12	02/08/23 09:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 14:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 14:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 14:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	02/06/23 08:32	02/07/23 14:28	1
o-Terphenyl	111		70 - 130	02/06/23 08:32	02/07/23 14:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	353		5.00		mg/Kg			02/05/23 20:15	1

Client Sample ID: BH-126 @ 2'

Lab Sample ID: 880-24295-30

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 11:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 11:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 11:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/07/23 13:12	02/08/23 11:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 11:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/07/23 13:12	02/08/23 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	02/07/23 13:12	02/08/23 11:12	1
1,4-Difluorobenzene (Surr)	88		70 - 130	02/07/23 13:12	02/08/23 11:12	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-126 @ 2'

Lab Sample ID: 880-24295-30

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/08/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 14:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 14:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				02/06/23 08:32	02/07/23 14:50	1
o-Terphenyl	92		70 - 130				02/06/23 08:32	02/07/23 14:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	312		5.00		mg/Kg			02/05/23 20:22	1

Client Sample ID: BH-127 @ 2'

Lab Sample ID: 880-24295-31

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 11:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 11:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 11:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 11:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 11:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 11:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				02/07/23 13:12	02/08/23 11:38	1
1,4-Difluorobenzene (Surr)	99		70 - 130				02/07/23 13:12	02/08/23 11:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 15:34	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-127 @ 2'

Lab Sample ID: 880-24295-31

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 15:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				02/06/23 08:32	02/07/23 15:34	1
o-Terphenyl	92		70 - 130				02/06/23 08:32	02/07/23 15:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	363		4.97		mg/Kg			02/05/23 20:28	1

Client Sample ID: BH-128 @ 2'

Lab Sample ID: 880-24295-32

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:12	02/08/23 12:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:12	02/08/23 12:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:12	02/08/23 12:04	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/07/23 13:12	02/08/23 12:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:12	02/08/23 12:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/07/23 13:12	02/08/23 12:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				02/07/23 13:12	02/08/23 12:04	1
1,4-Difluorobenzene (Surr)	100		70 - 130				02/07/23 13:12	02/08/23 12:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/08/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 15:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 15:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 15:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				02/06/23 08:32	02/07/23 15:56	1
o-Terphenyl	106		70 - 130				02/06/23 08:32	02/07/23 15:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163		5.05		mg/Kg			02/05/23 20:46	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-129 @ 2'

Lab Sample ID: 880-24295-33

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 12:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 12:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 12:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 12:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 12:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 12:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	02/07/23 13:12	02/08/23 12:31	1
1,4-Difluorobenzene (Surr)	91		70 - 130	02/07/23 13:12	02/08/23 12:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 16:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 16:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	02/06/23 08:32	02/07/23 16:18	1
o-Terphenyl	96		70 - 130	02/06/23 08:32	02/07/23 16:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	212		5.00		mg/Kg			02/05/23 20:52	1

Client Sample ID: BH-130 @ 2'

Lab Sample ID: 880-24295-34

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 12:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 12:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 12:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 12:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 12:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 12:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	02/07/23 13:12	02/08/23 12:57	1
1,4-Difluorobenzene (Surr)	89		70 - 130	02/07/23 13:12	02/08/23 12:57	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-130 @ 2'

Lab Sample ID: 880-24295-34

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 16:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 16:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				02/06/23 08:32	02/07/23 16:40	1
o-Terphenyl	103		70 - 130				02/06/23 08:32	02/07/23 16:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	271		4.98		mg/Kg			02/05/23 21:11	1

Client Sample ID: BH-131 @ 2'

Lab Sample ID: 880-24295-35

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 13:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 13:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 13:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/07/23 13:12	02/08/23 13:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 13:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/07/23 13:12	02/08/23 13:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				02/07/23 13:12	02/08/23 13:24	1
1,4-Difluorobenzene (Surr)	92		70 - 130				02/07/23 13:12	02/08/23 13:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/08/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 17:02	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-131 @ 2'

Lab Sample ID: 880-24295-35

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 17:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				02/06/23 08:32	02/07/23 17:02	1
o-Terphenyl	91		70 - 130				02/06/23 08:32	02/07/23 17:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	268		5.02		mg/Kg			02/05/23 21:17	1

Client Sample ID: BH-132 @ 2'

Lab Sample ID: 880-24295-36

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 13:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 13:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 13:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/07/23 13:12	02/08/23 13:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 13:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/07/23 13:12	02/08/23 13:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				02/07/23 13:12	02/08/23 13:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130				02/07/23 13:12	02/08/23 13:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/08/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 17:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 17:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				02/06/23 08:32	02/07/23 17:23	1
o-Terphenyl	109		70 - 130				02/06/23 08:32	02/07/23 17:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	149		4.98		mg/Kg			02/05/23 21:23	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-133 @ 2'

Lab Sample ID: 880-24295-37

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 14:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 14:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 14:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/07/23 13:12	02/08/23 14:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:12	02/08/23 14:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/07/23 13:12	02/08/23 14:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	02/07/23 13:12	02/08/23 14:17	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/07/23 13:12	02/08/23 14:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/08/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 17:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 17:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 17:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	02/06/23 08:32	02/07/23 17:45	1
o-Terphenyl	92		70 - 130	02/06/23 08:32	02/07/23 17:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	184		4.96		mg/Kg			02/05/23 21:29	1

Client Sample ID: BH-134 @ 2'

Lab Sample ID: 880-24295-38

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 14:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 14:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 14:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 14:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 14:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 14:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	02/07/23 13:12	02/08/23 14:43	1
1,4-Difluorobenzene (Surr)	99		70 - 130	02/07/23 13:12	02/08/23 14:43	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-134 @ 2'

Lab Sample ID: 880-24295-38

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 18:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 18:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/23 08:32	02/07/23 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				02/06/23 08:32	02/07/23 18:07	1
o-Terphenyl	106		70 - 130				02/06/23 08:32	02/07/23 18:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	258		24.9		mg/Kg			02/05/23 21:35	5

Client Sample ID: BH-135 @ 2'

Lab Sample ID: 880-24295-39

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 15:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 15:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 15:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 15:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:12	02/08/23 15:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:12	02/08/23 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/07/23 13:12	02/08/23 15:09	1
1,4-Difluorobenzene (Surr)	97		70 - 130				02/07/23 13:12	02/08/23 15:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 18:29	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-135 @ 2'

Lab Sample ID: 880-24295-39

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 18:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				02/06/23 08:32	02/07/23 18:29	1
o-Terphenyl	89		70 - 130				02/06/23 08:32	02/07/23 18:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	260		25.0		mg/Kg			02/05/23 21:42	5

Client Sample ID: BH-136 @ 2'

Lab Sample ID: 880-24295-40

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:14	02/08/23 11:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:14	02/08/23 11:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:14	02/08/23 11:48	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/07/23 13:14	02/08/23 11:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:14	02/08/23 11:48	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/07/23 13:14	02/08/23 11:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				02/07/23 13:14	02/08/23 11:48	1
1,4-Difluorobenzene (Surr)	102		70 - 130				02/07/23 13:14	02/08/23 11:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			02/08/23 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/08/23 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 18:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 18:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:32	02/07/23 18:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				02/06/23 08:32	02/07/23 18:51	1
o-Terphenyl	99		70 - 130				02/06/23 08:32	02/07/23 18:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	252		4.97		mg/Kg			02/05/23 21:48	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-137 @ 2'

Lab Sample ID: 880-24295-41

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:14	02/08/23 12:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:14	02/08/23 12:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:14	02/08/23 12:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:14	02/08/23 12:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:14	02/08/23 12:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:14	02/08/23 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	02/07/23 13:14	02/08/23 12:51	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/07/23 13:14	02/08/23 12:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		02/03/23 13:52	02/05/23 19:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 19:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 19:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	02/03/23 13:52	02/05/23 19:07	1
o-Terphenyl	75		70 - 130	02/03/23 13:52	02/05/23 19:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		4.98		mg/Kg			02/06/23 12:32	1

Client Sample ID: SW-21 (0-2')

Lab Sample ID: 880-24295-42

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 13:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 13:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 13:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/07/23 13:14	02/08/23 13:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 13:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/07/23 13:14	02/08/23 13:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	02/07/23 13:14	02/08/23 13:12	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/07/23 13:14	02/08/23 13:12	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: SW-21 (0-2')

Lab Sample ID: 880-24295-42

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/08/23 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		02/03/23 13:52	02/05/23 19:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 19:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				02/03/23 13:52	02/05/23 19:28	1
o-Terphenyl	88		70 - 130				02/03/23 13:52	02/05/23 19:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	236		4.95		mg/Kg			02/06/23 12:36	1

Client Sample ID: SW-22 (0-3')

Lab Sample ID: 880-24295-43

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:14	02/08/23 13:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:14	02/08/23 13:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:14	02/08/23 13:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/07/23 13:14	02/08/23 13:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/07/23 13:14	02/08/23 13:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/07/23 13:14	02/08/23 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				02/07/23 13:14	02/08/23 13:32	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/07/23 13:14	02/08/23 13:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/08/23 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		02/03/23 13:52	02/05/23 19:49	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: SW-22 (0-3')

Lab Sample ID: 880-24295-43

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 19:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 19:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130				02/03/23 13:52	02/05/23 19:49	1
o-Terphenyl	74		70 - 130				02/03/23 13:52	02/05/23 19:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	253		4.96		mg/Kg			02/06/23 12:41	1

Client Sample ID: SW-23 (0-4')

Lab Sample ID: 880-24295-44

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:14	02/08/23 13:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:14	02/08/23 13:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:14	02/08/23 13:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/07/23 13:14	02/08/23 13:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/07/23 13:14	02/08/23 13:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/07/23 13:14	02/08/23 13:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				02/07/23 13:14	02/08/23 13:53	1
1,4-Difluorobenzene (Surr)	108		70 - 130				02/07/23 13:14	02/08/23 13:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/08/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	50.0		mg/Kg		02/03/23 13:52	02/05/23 20:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 20:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 13:52	02/05/23 20:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				02/03/23 13:52	02/05/23 20:10	1
o-Terphenyl	84		70 - 130				02/03/23 13:52	02/05/23 20:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	263		4.97		mg/Kg			02/06/23 12:46	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: SW-24 (0-3')

Lab Sample ID: 880-24295-45

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 14:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 14:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 14:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/07/23 13:14	02/08/23 14:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 14:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/07/23 13:14	02/08/23 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	02/07/23 13:14	02/08/23 14:14	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/07/23 13:14	02/08/23 14:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/08/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/07/23 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/07/23 04:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/07/23 04:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/07/23 04:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	02/06/23 08:09	02/07/23 04:58	1
o-Terphenyl	90		70 - 130	02/06/23 08:09	02/07/23 04:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	204		5.00		mg/Kg			02/06/23 12:59	1

Client Sample ID: SW-25 (0-3')

Lab Sample ID: 880-24295-46

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:14	02/08/23 14:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:14	02/08/23 14:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:14	02/08/23 14:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/07/23 13:14	02/08/23 14:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/07/23 13:14	02/08/23 14:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/07/23 13:14	02/08/23 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	02/07/23 13:14	02/08/23 14:35	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/07/23 13:14	02/08/23 14:35	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: SW-25 (0-3')

Lab Sample ID: 880-24295-46

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/08/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/07/23 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/23 08:09	02/07/23 05:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/23 08:09	02/07/23 05:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/23 08:09	02/07/23 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				02/06/23 08:09	02/07/23 05:19	1
o-Terphenyl	105		70 - 130				02/06/23 08:09	02/07/23 05:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	203		4.98		mg/Kg			02/06/23 13:04	1

Client Sample ID: SW-26 (0-2')

Lab Sample ID: 880-24295-47

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:14	02/08/23 14:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:14	02/08/23 14:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:14	02/08/23 14:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/07/23 13:14	02/08/23 14:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/07/23 13:14	02/08/23 14:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/07/23 13:14	02/08/23 14:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				02/07/23 13:14	02/08/23 14:55	1
1,4-Difluorobenzene (Surr)	107		70 - 130				02/07/23 13:14	02/08/23 14:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/08/23 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/07/23 11:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/06/23 08:42	02/07/23 02:28	1

Eurofins Midland

Client Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: SW-26 (0-2')

Lab Sample ID: 880-24295-47

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/23 08:42	02/07/23 02:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/23 08:42	02/07/23 02:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				02/06/23 08:42	02/07/23 02:28	1
o-Terphenyl	119		70 - 130				02/06/23 08:42	02/07/23 02:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		4.99		mg/Kg			02/06/23 13:09	1

Client Sample ID: SW-27 (0-2')

Lab Sample ID: 880-24295-48

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 16:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 16:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 16:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/07/23 13:14	02/08/23 16:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 16:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/07/23 13:14	02/08/23 16:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/07/23 13:14	02/08/23 16:20	1
1,4-Difluorobenzene (Surr)	98		70 - 130				02/07/23 13:14	02/08/23 16:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/08/23 16:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/07/23 11:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/06/23 08:42	02/07/23 02:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/06/23 08:42	02/07/23 02:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/06/23 08:42	02/07/23 02:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				02/06/23 08:42	02/07/23 02:50	1
o-Terphenyl	101		70 - 130				02/06/23 08:42	02/07/23 02:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	206		5.01		mg/Kg			02/06/23 13:13	1

Eurofins Midland

Surrogate Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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)
880-24295-1	BH-97 @ 2'	119	110
880-24295-2	BH-98 @ 2'	120	110
880-24295-3	BH-99 @ 2'	116	104
880-24295-4	BH-100 @ 2'	114	108
880-24295-5	BH-101 @ 2'	115	110
880-24295-6	BH-102 @ 2'	108	102
880-24295-7	BH-103 @ 2'	118	114
880-24295-8	BH-104 @ 2'	113	98
880-24295-9	BH-105 @ 2'	120	108
880-24295-10	BH-106 @ 2'	113	111
880-24295-11	BH-107 @ 2'	115	115
880-24295-12	BH-108 @ 2'	107	98
880-24295-13	BH-109 @ 2'	117	109
880-24295-14	BH-110 @ 2'	118	109
880-24295-15	BH-111 @ 2'	116	111
880-24295-16	BH-112 @ 2'	116	113
880-24295-17	BH-113 @ 2'	115	107
880-24295-18	BH-114 @ 2'	115	111
880-24295-19	BH-115 @ 2'	110	99
880-24295-20	BH-116 @ 2'	90	75
880-24295-20 MS	BH-116 @ 2'	109	105
880-24295-20 MSD	BH-116 @ 2'	85	90
880-24295-21	BH-117 @ 2'	103	93
880-24295-22	BH-118 @ 2'	104	95
880-24295-23	BH-119 @ 2'	125	99
880-24295-24	BH-120 @ 2'	112	98
880-24295-25	BH-121 @ 2'	115	95
880-24295-26	BH-122 @ 2'	89	91
880-24295-27	BH-123 @ 2'	117	100
880-24295-28	BH-124 @ 2'	102	87
880-24295-29	BH-125 @ 2'	78	100
880-24295-30	BH-126 @ 2'	92	88
880-24295-31	BH-127 @ 2'	109	99
880-24295-32	BH-128 @ 2'	97	100
880-24295-33	BH-129 @ 2'	92	91
880-24295-34	BH-130 @ 2'	91	89
880-24295-35	BH-131 @ 2'	96	92
880-24295-36	BH-132 @ 2'	109	99
880-24295-37	BH-133 @ 2'	102	107
880-24295-38	BH-134 @ 2'	109	99
880-24295-39	BH-135 @ 2'	113	97
880-24295-40	BH-136 @ 2'	108	102
880-24295-40 MS	BH-136 @ 2'	95	96
880-24295-40 MSD	BH-136 @ 2'	89	103
880-24295-41	BH-137 @ 2'	124	110
880-24295-42	SW-21 (0-2')	117	109
880-24295-43	SW-22 (0-3')	118	110
880-24295-44	SW-23 (0-4')	114	108

Eurofins Midland

Surrogate Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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)
880-24295-45	SW-24 (0-3')	122	110
880-24295-46	SW-25 (0-3')	123	104
880-24295-47	SW-26 (0-2')	116	107
880-24295-48	SW-27 (0-2')	107	98
880-24400-A-1-A MS	Matrix Spike	115	102
880-24400-A-1-B MSD	Matrix Spike Duplicate	111	106
LCS 880-45698/1-A	Lab Control Sample	111	114
LCS 880-45701/1-A	Lab Control Sample	102	99
LCS 880-45702/1-A	Lab Control Sample	84	95
LCSD 880-45698/2-A	Lab Control Sample Dup	108	113
LCSD 880-45701/2-A	Lab Control Sample Dup	109	106
LCSD 880-45702/2-A	Lab Control Sample Dup	86	96
MB 880-45605/5-A	Method Blank	70	87
MB 880-45609/5-A	Method Blank	104	107
MB 880-45698/5-A	Method Blank	105	108
MB 880-45701/5-A	Method Blank	72	92
MB 880-45702/5-A	Method Blank	90	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)
880-24267-A-21-D MS	Matrix Spike	99	94
880-24267-A-21-E MSD	Matrix Spike Duplicate	129	105
880-24295-1	BH-97 @ 2'	92	97
880-24295-1 MS	BH-97 @ 2'	91	91
880-24295-1 MSD	BH-97 @ 2'	99	91
880-24295-2	BH-98 @ 2'	103	104
880-24295-3	BH-99 @ 2'	88	92
880-24295-4	BH-100 @ 2'	105	106
880-24295-5	BH-101 @ 2'	87	91
880-24295-6	BH-102 @ 2'	103	101
880-24295-7	BH-103 @ 2'	84	89
880-24295-8	BH-104 @ 2'	103	108
880-24295-9	BH-105 @ 2'	103	104
880-24295-10	BH-106 @ 2'	86	91
880-24295-11	BH-107 @ 2'	87	92
880-24295-12	BH-108 @ 2'	103	106
880-24295-13	BH-109 @ 2'	102	103
880-24295-14	BH-110 @ 2'	83	88
880-24295-15	BH-111 @ 2'	102	99
880-24295-16	BH-112 @ 2'	104	104
880-24295-17	BH-113 @ 2'	83	89
880-24295-18	BH-114 @ 2'	81	87

Eurofins Midland

Surrogate Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-24295-19	BH-115 @ 2'	97	97
880-24295-20	BH-116 @ 2'	82	87
880-24295-21	BH-117 @ 2'	90	102
880-24295-21 MS	BH-117 @ 2'	96	97
880-24295-21 MSD	BH-117 @ 2'	113	114
880-24295-22	BH-118 @ 2'	89	98
880-24295-23	BH-119 @ 2'	105	110
880-24295-24	BH-120 @ 2'	90	99
880-24295-25	BH-121 @ 2'	89	99
880-24295-26	BH-122 @ 2'	106	115
880-24295-27	BH-123 @ 2'	89	99
880-24295-28	BH-124 @ 2'	90	101
880-24295-29	BH-125 @ 2'	102	111
880-24295-30	BH-126 @ 2'	84	92
880-24295-31	BH-127 @ 2'	84	92
880-24295-32	BH-128 @ 2'	99	106
880-24295-33	BH-129 @ 2'	87	96
880-24295-34	BH-130 @ 2'	101	103
880-24295-35	BH-131 @ 2'	82	91
880-24295-36	BH-132 @ 2'	99	109
880-24295-37	BH-133 @ 2'	83	92
880-24295-38	BH-134 @ 2'	98	106
880-24295-39	BH-135 @ 2'	81	89
880-24295-40	BH-136 @ 2'	93	99
880-24295-41	BH-137 @ 2'	71	75
880-24295-42	SW-21 (0-2')	78	88
880-24295-43	SW-22 (0-3')	69 S1-	74
880-24295-44	SW-23 (0-4')	78	84
880-24295-45	SW-24 (0-3')	89	90
880-24295-46	SW-25 (0-3')	108	105
880-24295-47	SW-26 (0-2')	108	119
880-24295-48	SW-27 (0-2')	89	101
880-24315-A-1-B MS	Matrix Spike	108	113
880-24315-A-1-C MSD	Matrix Spike Duplicate	108	113
890-3979-A-1-H MS	Matrix Spike	84	85
890-3979-A-1-I MSD	Matrix Spike Duplicate	90	90
LCS 880-45400/2-A	Lab Control Sample	83	88
LCS 880-45548/2-A	Lab Control Sample	99	94
LCS 880-45551/2-A	Lab Control Sample	92	99
LCS 880-45552/2-A	Lab Control Sample	114	119
LCS 880-45554/2-A	Lab Control Sample	116	125
LCSD 880-45400/3-A	Lab Control Sample Dup	83	89
LCSD 880-45548/3-A	Lab Control Sample Dup	90	91
LCSD 880-45551/3-A	Lab Control Sample Dup	101	99
LCSD 880-45552/3-A	Lab Control Sample Dup	98	105
LCSD 880-45554/3-A	Lab Control Sample Dup	112	124
MB 880-45400/1-A	Method Blank	100	112
MB 880-45548/1-A	Method Blank	106	108
MB 880-45551/1-A	Method Blank	128	135 S1+

Eurofins Midland

Surrogate Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

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 880-45552/1-A	Method Blank	111	126
MB 880-45554/1-A	Method Blank	125	141 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-45605/5-A

Matrix: Solid

Analysis Batch: 45647

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45605

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/06/23 13:17	02/07/23 15:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/23 13:17	02/07/23 15:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/23 13:17	02/07/23 15:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/06/23 13:17	02/07/23 15:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/23 13:17	02/07/23 15:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/06/23 13:17	02/07/23 15:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	02/06/23 13:17	02/07/23 15:02	1
1,4-Difluorobenzene (Surr)	87		70 - 130	02/06/23 13:17	02/07/23 15:02	1

Lab Sample ID: MB 880-45609/5-A

Matrix: Solid

Analysis Batch: 45649

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/06/23 14:24	02/07/23 14:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/23 14:24	02/07/23 14:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/23 14:24	02/07/23 14:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/06/23 14:24	02/07/23 14:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/23 14:24	02/07/23 14:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/06/23 14:24	02/07/23 14:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/06/23 14:24	02/07/23 14:10	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/06/23 14:24	02/07/23 14:10	1

Lab Sample ID: MB 880-45698/5-A

Matrix: Solid

Analysis Batch: 45649

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45698

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 01:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 01:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 01:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/07/23 13:09	02/08/23 01:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:09	02/08/23 01:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/07/23 13:09	02/08/23 01:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	02/07/23 13:09	02/08/23 01:46	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/07/23 13:09	02/08/23 01:46	1

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-45698/1-A

Matrix: Solid

Analysis Batch: 45649

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45698

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1070		mg/Kg		107	70 - 130
Toluene	0.100	0.1001		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1001		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.200	0.2148		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1024		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: LCSD 880-45698/2-A

Matrix: Solid

Analysis Batch: 45649

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45698

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1118		mg/Kg		112	70 - 130	4	35
Toluene	0.100	0.1045		mg/Kg		105	70 - 130	4	35
Ethylbenzene	0.100	0.1035		mg/Kg		104	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2207		mg/Kg		110	70 - 130	3	35
o-Xylene	0.100	0.1069		mg/Kg		107	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-24400-A-1-A MS

Matrix: Solid

Analysis Batch: 45649

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45698

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U F1	0.100	0.04449	F1	mg/Kg		44	70 - 130
Toluene	<0.00202	U F1	0.100	0.04776	F1	mg/Kg		48	70 - 130
Ethylbenzene	<0.00202	U F1	0.100	0.04938	F1	mg/Kg		49	70 - 130
m-Xylene & p-Xylene	<0.00403	U F1	0.201	0.1075	F1	mg/Kg		53	70 - 130
o-Xylene	<0.00202	U F1	0.100	0.05447	F1	mg/Kg		54	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-24400-A-1-B MSD

Matrix: Solid

Analysis Batch: 45649

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45698

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U F1	0.0990	0.04076	F1	mg/Kg		41	70 - 130	9	35
Toluene	<0.00202	U F1	0.0990	0.04160	F1	mg/Kg		42	70 - 130	14	35

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24400-A-1-B MSD

Matrix: Solid

Analysis Batch: 45649

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45698

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylbenzene	<0.00202	U F1	0.0990	0.04337	F1	mg/Kg		44	70 - 130	13	35
m-Xylene & p-Xylene	<0.00403	U F1	0.198	0.09389	F1	mg/Kg		47	70 - 130	14	35
o-Xylene	<0.00202	U F1	0.0990	0.04866	F1	mg/Kg		49	70 - 130	11	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	111		70 - 130								
1,4-Difluorobenzene (Surr)	106		70 - 130								

Lab Sample ID: MB 880-45701/5-A

Matrix: Solid

Analysis Batch: 45647

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 04:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 04:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 04:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/07/23 13:12	02/08/23 04:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:12	02/08/23 04:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/07/23 13:12	02/08/23 04:47	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130				02/07/23 13:12	02/08/23 04:47	1
1,4-Difluorobenzene (Surr)	92		70 - 130				02/07/23 13:12	02/08/23 04:47	1

Lab Sample ID: LCS 880-45701/1-A

Matrix: Solid

Analysis Batch: 45647

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.09865		mg/Kg		99	70 - 130		
Toluene	0.100	0.1028		mg/Kg		103	70 - 130		
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene	0.200	0.2026		mg/Kg		101	70 - 130		
o-Xylene	0.100	0.1052		mg/Kg		105	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		70 - 130						
1,4-Difluorobenzene (Surr)	99		70 - 130						

Lab Sample ID: LCSD 880-45701/2-A

Matrix: Solid

Analysis Batch: 45647

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45701

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09512		mg/Kg		95	70 - 130	4	35
Toluene	0.100	0.09897		mg/Kg		99	70 - 130	4	35
Ethylbenzene	0.100	0.09794		mg/Kg		98	70 - 130	5	35

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-45701/2-A

Matrix: Solid

Analysis Batch: 45647

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45701

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.200	0.1919		mg/Kg		96	70 - 130	5	35
o-Xylene	0.100	0.09964		mg/Kg		100	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-24295-20 MS

Matrix: Solid

Analysis Batch: 45647

Client Sample ID: BH-116 @ 2'

Prep Type: Total/NA

Prep Batch: 45701

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U F2 F1	0.0996	0.1041		mg/Kg		105	70 - 130
Toluene	<0.00198	U F2 F1	0.0996	0.09412		mg/Kg		95	70 - 130
Ethylbenzene	<0.00198	U F2 F1	0.0996	0.09473		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	<0.00396	U F2 F1	0.199	0.1861		mg/Kg		93	70 - 130
o-Xylene	<0.00198	U F2 F1	0.0996	0.09647		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-24295-20 MSD

Matrix: Solid

Analysis Batch: 45647

Client Sample ID: BH-116 @ 2'

Prep Type: Total/NA

Prep Batch: 45701

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U F2 F1	0.100	0.05345	F1 F2	mg/Kg		53	70 - 130	64	35
Toluene	<0.00198	U F2 F1	0.100	0.04746	F1 F2	mg/Kg		47	70 - 130	66	35
Ethylbenzene	<0.00198	U F2 F1	0.100	0.04996	F1 F2	mg/Kg		50	70 - 130	62	35
m-Xylene & p-Xylene	<0.00396	U F2 F1	0.201	0.1010	F1 F2	mg/Kg		50	70 - 130	59	35
o-Xylene	<0.00198	U F2 F1	0.100	0.05396	F1 F2	mg/Kg		54	70 - 130	57	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: MB 880-45702/5-A

Matrix: Solid

Analysis Batch: 45737

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45702

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 11:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 11:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 11:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/07/23 13:14	02/08/23 11:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/07/23 13:14	02/08/23 11:26	1

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-45702/5-A

Matrix: Solid

Analysis Batch: 45737

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45702

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/07/23 13:14	02/08/23 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	02/07/23 13:14	02/08/23 11:26	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/07/23 13:14	02/08/23 11:26	1

Lab Sample ID: LCS 880-45702/1-A

Matrix: Solid

Analysis Batch: 45737

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45702

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09640		mg/Kg		96	70 - 130
Toluene	0.100	0.09047		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.07860		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	0.200	0.1564		mg/Kg		78	70 - 130
o-Xylene	0.100	0.07917		mg/Kg		79	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	84		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-45702/2-A

Matrix: Solid

Analysis Batch: 45737

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45702

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09815		mg/Kg		98	70 - 130	2	35
Toluene	0.100	0.09182		mg/Kg		92	70 - 130	1	35
Ethylbenzene	0.100	0.08057		mg/Kg		81	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1600		mg/Kg		80	70 - 130	2	35
o-Xylene	0.100	0.08143		mg/Kg		81	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-24295-40 MS

Matrix: Solid

Analysis Batch: 45737

Client Sample ID: BH-136 @ 2'

Prep Type: Total/NA

Prep Batch: 45702

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.1026		mg/Kg		102	70 - 130
Toluene	<0.00202	U	0.100	0.09431		mg/Kg		94	70 - 130
Ethylbenzene	<0.00202	U	0.100	0.08276		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.201	0.1635		mg/Kg		81	70 - 130
o-Xylene	<0.00202	U	0.100	0.08437		mg/Kg		84	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-24295-40 MS

Matrix: Solid

Analysis Batch: 45737

Client Sample ID: BH-136 @ 2'

Prep Type: Total/NA

Prep Batch: 45702

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-24295-40 MSD

Matrix: Solid

Analysis Batch: 45737

Client Sample ID: BH-136 @ 2'

Prep Type: Total/NA

Prep Batch: 45702

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0990	0.09316		mg/Kg		94	70 - 130	10	35
Toluene	<0.00202	U	0.0990	0.08582		mg/Kg		87	70 - 130	9	35
Ethylbenzene	<0.00202	U	0.0990	0.07442		mg/Kg		75	70 - 130	11	35
m-Xylene & p-Xylene	<0.00403	U	0.198	0.1464		mg/Kg		74	70 - 130	11	35
o-Xylene	<0.00202	U	0.0990	0.07567		mg/Kg		76	70 - 130	11	35
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	89		70 - 130								
1,4-Difluorobenzene (Surr)	103		70 - 130								

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

Lab Sample ID: MB 880-45400/1-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45400

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 09:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 09:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 13:52	02/05/23 09:42	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				02/03/23 13:52	02/05/23 09:42	1
o-Terphenyl	112		70 - 130				02/03/23 13:52	02/05/23 09:42	1

Lab Sample ID: LCS 880-45400/2-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45400

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	849.7		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	999	1053		mg/Kg		105	70 - 130
	LCS	LCS					
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane	83		70 - 130				
o-Terphenyl	88		70 - 130				

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-45400/3-A

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45400

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	680.4	*- *1	mg/Kg		68	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	999	995.7		mg/Kg		100	70 - 130	6	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	83		70 - 130						
o-Terphenyl	89		70 - 130						

Lab Sample ID: 890-3979-A-1-H MS

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45400

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	1000	948.1		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1005		mg/Kg		99	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	84		70 - 130								
o-Terphenyl	85		70 - 130								

Lab Sample ID: 890-3979-A-1-I MSD

Matrix: Solid

Analysis Batch: 45483

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45400

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	998	985.3		mg/Kg		95	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1080		mg/Kg		107	70 - 130	7	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	90		70 - 130								

Lab Sample ID: MB 880-45548/1-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45548

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/06/23 20:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/06/23 20:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:09	02/06/23 20:16	1

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-45548/1-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45548

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	02/06/23 08:09	02/06/23 20:16	1
o-Terphenyl	108		70 - 130	02/06/23 08:09	02/06/23 20:16	1

Lab Sample ID: LCS 880-45548/2-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45548

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	812.4		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	999	890.5		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: LCSD 880-45548/3-A

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45548

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	799.3		mg/Kg		80	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	999	864.2		mg/Kg		87	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 880-24267-A-21-D MS

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45548

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 F2	996	935.5		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	88.5		996	852.4		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	94		70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24267-A-21-E MSD

Matrix: Solid

Analysis Batch: 45535

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45548

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 F2	997	741.8	F2	mg/Kg		74	70 - 130	23	20
Diesel Range Organics (Over C10-C28)	88.5		997	945.8		mg/Kg		86	70 - 130	10	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	129		70 - 130								
o-Terphenyl	105		70 - 130								

Lab Sample ID: MB 880-45551/1-A

Matrix: Solid

Analysis Batch: 45643

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45551

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 08:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 08:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:26	02/07/23 08:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				02/06/23 08:26	02/07/23 08:14	1
o-Terphenyl	135	S1+	70 - 130				02/06/23 08:26	02/07/23 08:14	1

Lab Sample ID: LCS 880-45551/2-A

Matrix: Solid

Analysis Batch: 45643

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45551

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	999	841.5		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	999	919.0		mg/Kg		92	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	92		70 - 130						
o-Terphenyl	99		70 - 130						

Lab Sample ID: LCSD 880-45551/3-A

Matrix: Solid

Analysis Batch: 45643

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45551

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	900.9		mg/Kg		90	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	999	921.1		mg/Kg		92	70 - 130	0	20

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-45551/3-A

Matrix: Solid

Analysis Batch: 45643

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45551

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 880-24295-1 MS

Matrix: Solid

Analysis Batch: 45643

Client Sample ID: BH-97 @ 2'

Prep Type: Total/NA

Prep Batch: 45551

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	807.8		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	894.8		mg/Kg		90	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	91		70 - 130						
o-Terphenyl	91		70 - 130						

Lab Sample ID: 880-24295-1 MSD

Matrix: Solid

Analysis Batch: 45643

Client Sample ID: BH-97 @ 2'

Prep Type: Total/NA

Prep Batch: 45551

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	908.8		mg/Kg		91	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	879.0		mg/Kg		88	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	99		70 - 130								
o-Terphenyl	91		70 - 130								

Lab Sample ID: MB 880-45552/1-A

Matrix: Solid

Analysis Batch: 45645

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45552

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 08:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 08:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:32	02/07/23 08:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				02/06/23 08:32	02/07/23 08:14	1
o-Terphenyl	126		70 - 130				02/06/23 08:32	02/07/23 08:14	1

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-45552/2-A

Matrix: Solid

Analysis Batch: 45645

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45552

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	816.0		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	999	913.9		mg/Kg		91	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	114		70 - 130				
o-Terphenyl	119		70 - 130				

Lab Sample ID: LCSD 880-45552/3-A

Matrix: Solid

Analysis Batch: 45645

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45552

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			999	835.5		mg/Kg	-	84	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			999	859.4		mg/Kg		86	70 - 130	6	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	98		70 - 130								
o-Terphenyl	105		70 - 130								

Lab Sample ID: 880-24295-21 MS

Matrix: Solid

Analysis Batch: 45645

Client Sample ID: BH-117 @ 2'

Prep Type: Total/NA

Prep Batch: 45552

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	902.7		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	939.7		mg/Kg		90	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	96		70 - 130						
o-Terphenyl	97		70 - 130						

Lab Sample ID: 880-24295-21 MSD

Matrix: Solid

Analysis Batch: 45645

Client Sample ID: BH-117 @ 2'

Prep Type: Total/NA

Prep Batch: 45552

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	999	1099		mg/Kg		107	70 - 130	20	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1104		mg/Kg		106	70 - 130	16	20

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24295-21 MSD

Matrix: Solid

Analysis Batch: 45645

Client Sample ID: BH-117 @ 2'

Prep Type: Total/NA

Prep Batch: 45552

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	114		70 - 130

Lab Sample ID: MB 880-45554/1-A

Matrix: Solid

Analysis Batch: 45537

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45554

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/06/23 08:42	02/06/23 20:16	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/23 08:42	02/06/23 20:16	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/23 08:42	02/06/23 20:16	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	125		70 - 130				02/06/23 08:42	02/06/23 20:16	1	
o-Terphenyl	141	S1+	70 - 130				02/06/23 08:42	02/06/23 20:16	1	

Lab Sample ID: LCS 880-45554/2-A

Matrix: Solid

Analysis Batch: 45537

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45554

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10			999	1036		mg/Kg		104	70 - 130	
Diesel Range Organics (Over C10-C28)			999	987.0		mg/Kg		99	70 - 130	
Surrogate	LCS	LCS								
	%Recovery	Qualifier	Limits							
1-Chlorooctane	116		70 - 130							
o-Terphenyl	125		70 - 130							

Lab Sample ID: LCSD 880-45554/3-A

Matrix: Solid

Analysis Batch: 45537

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45554

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			999	1071		mg/Kg		107	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			999	1042		mg/Kg		104	70 - 130	5	20
Surrogate	LCSD	LCSD									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	112		70 - 130								
o-Terphenyl	124		70 - 130								

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-24315-A-1-B MS

Matrix: Solid

Analysis Batch: 45537

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45554

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	907.8		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1021		mg/Kg		100	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	108		70 - 130								
o-Terphenyl	113		70 - 130								

Lab Sample ID: 880-24315-A-1-C MSD

Matrix: Solid

Analysis Batch: 45537

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45554

	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Analyte											
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	932.4		mg/Kg		91	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1031		mg/Kg		102	70 - 130	1	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-45409/1-A

Matrix: Solid

Analysis Batch: 45555

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/05/23 15:07	1

Lab Sample ID: LCS 880-45409/2-A

Matrix: Solid

Analysis Batch: 45555

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.5		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-45409/3-A

Matrix: Solid

Analysis Batch: 45555

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	247.1		mg/Kg		99	90 - 110	0	20

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QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-24295-1 MS

Matrix: Solid

Analysis Batch: 45555

Client Sample ID: BH-97 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.6		250	262.0		mg/Kg		99	90 - 110

Lab Sample ID: 880-24295-1 MSD

Matrix: Solid

Analysis Batch: 45555

Client Sample ID: BH-97 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.6		250	263.8		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-24295-11 MS

Matrix: Solid

Analysis Batch: 45555

Client Sample ID: BH-107 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	63.6		250	321.4		mg/Kg		103	90 - 110

Lab Sample ID: 880-24295-11 MSD

Matrix: Solid

Analysis Batch: 45555

Client Sample ID: BH-107 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	63.6		250	318.7		mg/Kg		102	90 - 110	1	20

Lab Sample ID: MB 880-45410/1-A

Matrix: Solid

Analysis Batch: 45556

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/05/23 18:43	1

Lab Sample ID: LCS 880-45410/2-A

Matrix: Solid

Analysis Batch: 45556

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.2		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-45410/3-A

Matrix: Solid

Analysis Batch: 45556

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	262.4		mg/Kg		105	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-24295-21 MS

Matrix: Solid

Analysis Batch: 45556

Client Sample ID: BH-117 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	34.4		251	297.7		mg/Kg		105	90 - 110

Lab Sample ID: 880-24295-21 MSD

Matrix: Solid

Analysis Batch: 45556

Client Sample ID: BH-117 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	34.4		251	297.0		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-24295-31 MS

Matrix: Solid

Analysis Batch: 45556

Client Sample ID: BH-127 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	363		249	628.8		mg/Kg		107	90 - 110

Lab Sample ID: 880-24295-31 MSD

Matrix: Solid

Analysis Batch: 45556

Client Sample ID: BH-127 @ 2'

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	363		249	616.8		mg/Kg		102	90 - 110	2	20

Lab Sample ID: MB 880-45411/1-A

Matrix: Solid

Analysis Batch: 45591

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/06/23 12:03	1

Lab Sample ID: LCS 880-45411/2-A

Matrix: Solid

Analysis Batch: 45591

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.3		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-45411/3-A

Matrix: Solid

Analysis Batch: 45591

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	254.7		mg/Kg		102	90 - 110	1	20

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QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 45605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-45605/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 45609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-45609/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 45647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-20	BH-116 @ 2'	Total/NA	Solid	8021B	45701
880-24295-21	BH-117 @ 2'	Total/NA	Solid	8021B	45701
880-24295-22	BH-118 @ 2'	Total/NA	Solid	8021B	45701
880-24295-23	BH-119 @ 2'	Total/NA	Solid	8021B	45701
880-24295-24	BH-120 @ 2'	Total/NA	Solid	8021B	45701
880-24295-25	BH-121 @ 2'	Total/NA	Solid	8021B	45701
880-24295-26	BH-122 @ 2'	Total/NA	Solid	8021B	45701
880-24295-27	BH-123 @ 2'	Total/NA	Solid	8021B	45701
880-24295-28	BH-124 @ 2'	Total/NA	Solid	8021B	45701
880-24295-29	BH-125 @ 2'	Total/NA	Solid	8021B	45701
880-24295-30	BH-126 @ 2'	Total/NA	Solid	8021B	45701
880-24295-31	BH-127 @ 2'	Total/NA	Solid	8021B	45701
880-24295-32	BH-128 @ 2'	Total/NA	Solid	8021B	45701
880-24295-33	BH-129 @ 2'	Total/NA	Solid	8021B	45701
880-24295-34	BH-130 @ 2'	Total/NA	Solid	8021B	45701
880-24295-35	BH-131 @ 2'	Total/NA	Solid	8021B	45701
880-24295-36	BH-132 @ 2'	Total/NA	Solid	8021B	45701
880-24295-37	BH-133 @ 2'	Total/NA	Solid	8021B	45701
880-24295-38	BH-134 @ 2'	Total/NA	Solid	8021B	45701
880-24295-39	BH-135 @ 2'	Total/NA	Solid	8021B	45701
MB 880-45605/5-A	Method Blank	Total/NA	Solid	8021B	45605
MB 880-45701/5-A	Method Blank	Total/NA	Solid	8021B	45701
LCS 880-45701/1-A	Lab Control Sample	Total/NA	Solid	8021B	45701
LCSD 880-45701/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45701
880-24295-20 MS	BH-116 @ 2'	Total/NA	Solid	8021B	45701
880-24295-20 MSD	BH-116 @ 2'	Total/NA	Solid	8021B	45701

Analysis Batch: 45649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-1	BH-97 @ 2'	Total/NA	Solid	8021B	45698
880-24295-2	BH-98 @ 2'	Total/NA	Solid	8021B	45698
880-24295-3	BH-99 @ 2'	Total/NA	Solid	8021B	45698
880-24295-4	BH-100 @ 2'	Total/NA	Solid	8021B	45698
880-24295-5	BH-101 @ 2'	Total/NA	Solid	8021B	45698
880-24295-6	BH-102 @ 2'	Total/NA	Solid	8021B	45698
880-24295-7	BH-103 @ 2'	Total/NA	Solid	8021B	45698
880-24295-8	BH-104 @ 2'	Total/NA	Solid	8021B	45698
880-24295-9	BH-105 @ 2'	Total/NA	Solid	8021B	45698
880-24295-10	BH-106 @ 2'	Total/NA	Solid	8021B	45698
880-24295-11	BH-107 @ 2'	Total/NA	Solid	8021B	45698
880-24295-12	BH-108 @ 2'	Total/NA	Solid	8021B	45698
880-24295-13	BH-109 @ 2'	Total/NA	Solid	8021B	45698

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QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 45649 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-14	BH-110 @ 2'	Total/NA	Solid	8021B	45698
880-24295-15	BH-111 @ 2'	Total/NA	Solid	8021B	45698
880-24295-16	BH-112 @ 2'	Total/NA	Solid	8021B	45698
880-24295-17	BH-113 @ 2'	Total/NA	Solid	8021B	45698
880-24295-18	BH-114 @ 2'	Total/NA	Solid	8021B	45698
880-24295-19	BH-115 @ 2'	Total/NA	Solid	8021B	45698
MB 880-45609/5-A	Method Blank	Total/NA	Solid	8021B	45609
MB 880-45698/5-A	Method Blank	Total/NA	Solid	8021B	45698
LCS 880-45698/1-A	Lab Control Sample	Total/NA	Solid	8021B	45698
LCSD 880-45698/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45698
880-24400-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	45698
880-24400-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	45698

Prep Batch: 45698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-1	BH-97 @ 2'	Total/NA	Solid	5035	
880-24295-2	BH-98 @ 2'	Total/NA	Solid	5035	
880-24295-3	BH-99 @ 2'	Total/NA	Solid	5035	
880-24295-4	BH-100 @ 2'	Total/NA	Solid	5035	
880-24295-5	BH-101 @ 2'	Total/NA	Solid	5035	
880-24295-6	BH-102 @ 2'	Total/NA	Solid	5035	
880-24295-7	BH-103 @ 2'	Total/NA	Solid	5035	
880-24295-8	BH-104 @ 2'	Total/NA	Solid	5035	
880-24295-9	BH-105 @ 2'	Total/NA	Solid	5035	
880-24295-10	BH-106 @ 2'	Total/NA	Solid	5035	
880-24295-11	BH-107 @ 2'	Total/NA	Solid	5035	
880-24295-12	BH-108 @ 2'	Total/NA	Solid	5035	
880-24295-13	BH-109 @ 2'	Total/NA	Solid	5035	
880-24295-14	BH-110 @ 2'	Total/NA	Solid	5035	
880-24295-15	BH-111 @ 2'	Total/NA	Solid	5035	
880-24295-16	BH-112 @ 2'	Total/NA	Solid	5035	
880-24295-17	BH-113 @ 2'	Total/NA	Solid	5035	
880-24295-18	BH-114 @ 2'	Total/NA	Solid	5035	
880-24295-19	BH-115 @ 2'	Total/NA	Solid	5035	
MB 880-45698/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45698/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45698/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24400-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-24400-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 45701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-20	BH-116 @ 2'	Total/NA	Solid	5035	
880-24295-21	BH-117 @ 2'	Total/NA	Solid	5035	
880-24295-22	BH-118 @ 2'	Total/NA	Solid	5035	
880-24295-23	BH-119 @ 2'	Total/NA	Solid	5035	
880-24295-24	BH-120 @ 2'	Total/NA	Solid	5035	
880-24295-25	BH-121 @ 2'	Total/NA	Solid	5035	
880-24295-26	BH-122 @ 2'	Total/NA	Solid	5035	
880-24295-27	BH-123 @ 2'	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

GC VOA (Continued)

Prep Batch: 45701 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-28	BH-124 @ 2'	Total/NA	Solid	5035	
880-24295-29	BH-125 @ 2'	Total/NA	Solid	5035	
880-24295-30	BH-126 @ 2'	Total/NA	Solid	5035	
880-24295-31	BH-127 @ 2'	Total/NA	Solid	5035	
880-24295-32	BH-128 @ 2'	Total/NA	Solid	5035	
880-24295-33	BH-129 @ 2'	Total/NA	Solid	5035	
880-24295-34	BH-130 @ 2'	Total/NA	Solid	5035	
880-24295-35	BH-131 @ 2'	Total/NA	Solid	5035	
880-24295-36	BH-132 @ 2'	Total/NA	Solid	5035	
880-24295-37	BH-133 @ 2'	Total/NA	Solid	5035	
880-24295-38	BH-134 @ 2'	Total/NA	Solid	5035	
880-24295-39	BH-135 @ 2'	Total/NA	Solid	5035	
MB 880-45701/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45701/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45701/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24295-20 MS	BH-116 @ 2'	Total/NA	Solid	5035	
880-24295-20 MSD	BH-116 @ 2'	Total/NA	Solid	5035	

Prep Batch: 45702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-40	BH-136 @ 2'	Total/NA	Solid	5035	
880-24295-41	BH-137 @ 2'	Total/NA	Solid	5035	
880-24295-42	SW-21 (0-2')	Total/NA	Solid	5035	
880-24295-43	SW-22 (0-3')	Total/NA	Solid	5035	
880-24295-44	SW-23 (0-4')	Total/NA	Solid	5035	
880-24295-45	SW-24 (0-3')	Total/NA	Solid	5035	
880-24295-46	SW-25 (0-3')	Total/NA	Solid	5035	
880-24295-47	SW-26 (0-2')	Total/NA	Solid	5035	
880-24295-48	SW-27 (0-2')	Total/NA	Solid	5035	
MB 880-45702/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45702/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45702/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24295-40 MS	BH-136 @ 2'	Total/NA	Solid	5035	
880-24295-40 MSD	BH-136 @ 2'	Total/NA	Solid	5035	

Analysis Batch: 45737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-40	BH-136 @ 2'	Total/NA	Solid	8021B	45702
880-24295-41	BH-137 @ 2'	Total/NA	Solid	8021B	45702
880-24295-42	SW-21 (0-2')	Total/NA	Solid	8021B	45702
880-24295-43	SW-22 (0-3')	Total/NA	Solid	8021B	45702
880-24295-44	SW-23 (0-4')	Total/NA	Solid	8021B	45702
880-24295-45	SW-24 (0-3')	Total/NA	Solid	8021B	45702
880-24295-46	SW-25 (0-3')	Total/NA	Solid	8021B	45702
880-24295-47	SW-26 (0-2')	Total/NA	Solid	8021B	45702
880-24295-48	SW-27 (0-2')	Total/NA	Solid	8021B	45702
MB 880-45702/5-A	Method Blank	Total/NA	Solid	8021B	45702
LCS 880-45702/1-A	Lab Control Sample	Total/NA	Solid	8021B	45702
LCSD 880-45702/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45702
880-24295-40 MS	BH-136 @ 2'	Total/NA	Solid	8021B	45702

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QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 45737 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-40 MSD	BH-136 @ 2'	Total/NA	Solid	8021B	45702

Analysis Batch: 45771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-1	BH-97 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-2	BH-98 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-3	BH-99 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-4	BH-100 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-5	BH-101 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-6	BH-102 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-7	BH-103 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-8	BH-104 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-9	BH-105 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-10	BH-106 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-11	BH-107 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-12	BH-108 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-13	BH-109 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-14	BH-110 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-15	BH-111 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-16	BH-112 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-17	BH-113 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-18	BH-114 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-19	BH-115 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-20	BH-116 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-21	BH-117 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-22	BH-118 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-23	BH-119 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-24	BH-120 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-25	BH-121 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-26	BH-122 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-27	BH-123 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-28	BH-124 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-29	BH-125 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-30	BH-126 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-31	BH-127 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-32	BH-128 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-33	BH-129 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-34	BH-130 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-35	BH-131 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-36	BH-132 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-37	BH-133 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-38	BH-134 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-39	BH-135 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-40	BH-136 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-41	BH-137 @ 2'	Total/NA	Solid	Total BTEX	
880-24295-42	SW-21 (0-2')	Total/NA	Solid	Total BTEX	
880-24295-43	SW-22 (0-3')	Total/NA	Solid	Total BTEX	
880-24295-44	SW-23 (0-4')	Total/NA	Solid	Total BTEX	
880-24295-45	SW-24 (0-3')	Total/NA	Solid	Total BTEX	
880-24295-46	SW-25 (0-3')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 45771 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-47	SW-26 (0-2')	Total/NA	Solid	Total BTEX	
880-24295-48	SW-27 (0-2')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 45400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-41	BH-137 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-42	SW-21 (0-2')	Total/NA	Solid	8015NM Prep	
880-24295-43	SW-22 (0-3')	Total/NA	Solid	8015NM Prep	
880-24295-44	SW-23 (0-4')	Total/NA	Solid	8015NM Prep	
MB 880-45400/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45400/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45400/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3979-A-1-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3979-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 45483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-41	BH-137 @ 2'	Total/NA	Solid	8015B NM	45400
880-24295-42	SW-21 (0-2')	Total/NA	Solid	8015B NM	45400
880-24295-43	SW-22 (0-3')	Total/NA	Solid	8015B NM	45400
880-24295-44	SW-23 (0-4')	Total/NA	Solid	8015B NM	45400
MB 880-45400/1-A	Method Blank	Total/NA	Solid	8015B NM	45400
LCS 880-45400/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45400
LCSD 880-45400/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45400
890-3979-A-1-H MS	Matrix Spike	Total/NA	Solid	8015B NM	45400
890-3979-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	45400

Analysis Batch: 45535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-45	SW-24 (0-3')	Total/NA	Solid	8015B NM	45548
880-24295-46	SW-25 (0-3')	Total/NA	Solid	8015B NM	45548
MB 880-45548/1-A	Method Blank	Total/NA	Solid	8015B NM	45548
LCS 880-45548/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45548
LCSD 880-45548/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45548
880-24267-A-21-D MS	Matrix Spike	Total/NA	Solid	8015B NM	45548
880-24267-A-21-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	45548

Analysis Batch: 45537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-47	SW-26 (0-2')	Total/NA	Solid	8015B NM	45554
880-24295-48	SW-27 (0-2')	Total/NA	Solid	8015B NM	45554
MB 880-45554/1-A	Method Blank	Total/NA	Solid	8015B NM	45554
LCS 880-45554/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45554
LCSD 880-45554/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45554
880-24315-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	45554
880-24315-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	45554

Eurofins Midland

QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

GC Semi VOA

Prep Batch: 45548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-45	SW-24 (0-3')	Total/NA	Solid	8015NM Prep	
880-24295-46	SW-25 (0-3')	Total/NA	Solid	8015NM Prep	
MB 880-45548/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45548/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45548/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24267-A-21-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-24267-A-21-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 45551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-1	BH-97 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-2	BH-98 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-3	BH-99 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-4	BH-100 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-5	BH-101 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-6	BH-102 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-7	BH-103 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-8	BH-104 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-9	BH-105 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-10	BH-106 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-11	BH-107 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-12	BH-108 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-13	BH-109 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-14	BH-110 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-15	BH-111 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-16	BH-112 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-17	BH-113 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-18	BH-114 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-19	BH-115 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-20	BH-116 @ 2'	Total/NA	Solid	8015NM Prep	
MB 880-45551/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45551/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45551/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24295-1 MS	BH-97 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-1 MSD	BH-97 @ 2'	Total/NA	Solid	8015NM Prep	

Prep Batch: 45552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-21	BH-117 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-22	BH-118 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-23	BH-119 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-24	BH-120 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-25	BH-121 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-26	BH-122 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-27	BH-123 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-28	BH-124 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-29	BH-125 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-30	BH-126 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-31	BH-127 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-32	BH-128 @ 2'	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 45552 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-33	BH-129 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-34	BH-130 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-35	BH-131 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-36	BH-132 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-37	BH-133 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-38	BH-134 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-39	BH-135 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-40	BH-136 @ 2'	Total/NA	Solid	8015NM Prep	
MB 880-45552/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45552/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45552/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24295-21 MS	BH-117 @ 2'	Total/NA	Solid	8015NM Prep	
880-24295-21 MSD	BH-117 @ 2'	Total/NA	Solid	8015NM Prep	

Prep Batch: 45554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-47	SW-26 (0-2')	Total/NA	Solid	8015NM Prep	
880-24295-48	SW-27 (0-2')	Total/NA	Solid	8015NM Prep	
MB 880-45554/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45554/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45554/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24315-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-24315-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 45566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-1	BH-97 @ 2'	Total/NA	Solid	8015 NM	
880-24295-2	BH-98 @ 2'	Total/NA	Solid	8015 NM	
880-24295-3	BH-99 @ 2'	Total/NA	Solid	8015 NM	
880-24295-4	BH-100 @ 2'	Total/NA	Solid	8015 NM	
880-24295-5	BH-101 @ 2'	Total/NA	Solid	8015 NM	
880-24295-6	BH-102 @ 2'	Total/NA	Solid	8015 NM	
880-24295-7	BH-103 @ 2'	Total/NA	Solid	8015 NM	
880-24295-8	BH-104 @ 2'	Total/NA	Solid	8015 NM	
880-24295-9	BH-105 @ 2'	Total/NA	Solid	8015 NM	
880-24295-10	BH-106 @ 2'	Total/NA	Solid	8015 NM	
880-24295-11	BH-107 @ 2'	Total/NA	Solid	8015 NM	
880-24295-12	BH-108 @ 2'	Total/NA	Solid	8015 NM	
880-24295-13	BH-109 @ 2'	Total/NA	Solid	8015 NM	
880-24295-14	BH-110 @ 2'	Total/NA	Solid	8015 NM	
880-24295-15	BH-111 @ 2'	Total/NA	Solid	8015 NM	
880-24295-16	BH-112 @ 2'	Total/NA	Solid	8015 NM	
880-24295-17	BH-113 @ 2'	Total/NA	Solid	8015 NM	
880-24295-18	BH-114 @ 2'	Total/NA	Solid	8015 NM	
880-24295-19	BH-115 @ 2'	Total/NA	Solid	8015 NM	
880-24295-20	BH-116 @ 2'	Total/NA	Solid	8015 NM	
880-24295-21	BH-117 @ 2'	Total/NA	Solid	8015 NM	
880-24295-22	BH-118 @ 2'	Total/NA	Solid	8015 NM	
880-24295-23	BH-119 @ 2'	Total/NA	Solid	8015 NM	
880-24295-24	BH-120 @ 2'	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 45566 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-25	BH-121 @ 2'	Total/NA	Solid	8015 NM	
880-24295-26	BH-122 @ 2'	Total/NA	Solid	8015 NM	
880-24295-27	BH-123 @ 2'	Total/NA	Solid	8015 NM	
880-24295-28	BH-124 @ 2'	Total/NA	Solid	8015 NM	
880-24295-29	BH-125 @ 2'	Total/NA	Solid	8015 NM	
880-24295-30	BH-126 @ 2'	Total/NA	Solid	8015 NM	
880-24295-31	BH-127 @ 2'	Total/NA	Solid	8015 NM	
880-24295-32	BH-128 @ 2'	Total/NA	Solid	8015 NM	
880-24295-33	BH-129 @ 2'	Total/NA	Solid	8015 NM	
880-24295-34	BH-130 @ 2'	Total/NA	Solid	8015 NM	
880-24295-35	BH-131 @ 2'	Total/NA	Solid	8015 NM	
880-24295-36	BH-132 @ 2'	Total/NA	Solid	8015 NM	
880-24295-37	BH-133 @ 2'	Total/NA	Solid	8015 NM	
880-24295-38	BH-134 @ 2'	Total/NA	Solid	8015 NM	
880-24295-39	BH-135 @ 2'	Total/NA	Solid	8015 NM	
880-24295-40	BH-136 @ 2'	Total/NA	Solid	8015 NM	
880-24295-41	BH-137 @ 2'	Total/NA	Solid	8015 NM	
880-24295-42	SW-21 (0-2')	Total/NA	Solid	8015 NM	
880-24295-43	SW-22 (0-3')	Total/NA	Solid	8015 NM	
880-24295-44	SW-23 (0-4')	Total/NA	Solid	8015 NM	
880-24295-45	SW-24 (0-3')	Total/NA	Solid	8015 NM	
880-24295-46	SW-25 (0-3')	Total/NA	Solid	8015 NM	
880-24295-47	SW-26 (0-2')	Total/NA	Solid	8015 NM	
880-24295-48	SW-27 (0-2')	Total/NA	Solid	8015 NM	

Analysis Batch: 45643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-1	BH-97 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-2	BH-98 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-3	BH-99 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-4	BH-100 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-5	BH-101 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-6	BH-102 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-7	BH-103 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-8	BH-104 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-9	BH-105 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-10	BH-106 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-11	BH-107 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-12	BH-108 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-13	BH-109 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-14	BH-110 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-15	BH-111 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-16	BH-112 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-17	BH-113 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-18	BH-114 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-19	BH-115 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-20	BH-116 @ 2'	Total/NA	Solid	8015B NM	45551
MB 880-45551/1-A	Method Blank	Total/NA	Solid	8015B NM	45551
LCS 880-45551/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45551
LCSD 880-45551/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45551

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QC Association Summary

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 45643 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-1 MS	BH-97 @ 2'	Total/NA	Solid	8015B NM	45551
880-24295-1 MSD	BH-97 @ 2'	Total/NA	Solid	8015B NM	45551

Analysis Batch: 45645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-21	BH-117 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-22	BH-118 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-23	BH-119 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-24	BH-120 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-25	BH-121 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-26	BH-122 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-27	BH-123 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-28	BH-124 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-29	BH-125 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-30	BH-126 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-31	BH-127 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-32	BH-128 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-33	BH-129 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-34	BH-130 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-35	BH-131 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-36	BH-132 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-37	BH-133 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-38	BH-134 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-39	BH-135 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-40	BH-136 @ 2'	Total/NA	Solid	8015B NM	45552
MB 880-45552/1-A	Method Blank	Total/NA	Solid	8015B NM	45552
LCS 880-45552/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45552
LCSD 880-45552/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45552
880-24295-21 MS	BH-117 @ 2'	Total/NA	Solid	8015B NM	45552
880-24295-21 MSD	BH-117 @ 2'	Total/NA	Solid	8015B NM	45552

HPLC/IC

Leach Batch: 45409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-1	BH-97 @ 2'	Soluble	Solid	DI Leach	
880-24295-2	BH-98 @ 2'	Soluble	Solid	DI Leach	
880-24295-3	BH-99 @ 2'	Soluble	Solid	DI Leach	
880-24295-4	BH-100 @ 2'	Soluble	Solid	DI Leach	
880-24295-5	BH-101 @ 2'	Soluble	Solid	DI Leach	
880-24295-6	BH-102 @ 2'	Soluble	Solid	DI Leach	
880-24295-7	BH-103 @ 2'	Soluble	Solid	DI Leach	
880-24295-8	BH-104 @ 2'	Soluble	Solid	DI Leach	
880-24295-9	BH-105 @ 2'	Soluble	Solid	DI Leach	
880-24295-10	BH-106 @ 2'	Soluble	Solid	DI Leach	
880-24295-11	BH-107 @ 2'	Soluble	Solid	DI Leach	
880-24295-12	BH-108 @ 2'	Soluble	Solid	DI Leach	
880-24295-13	BH-109 @ 2'	Soluble	Solid	DI Leach	
880-24295-14	BH-110 @ 2'	Soluble	Solid	DI Leach	
880-24295-15	BH-111 @ 2'	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 45409 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-16	BH-112 @ 2'	Soluble	Solid	DI Leach	
880-24295-17	BH-113 @ 2'	Soluble	Solid	DI Leach	
880-24295-18	BH-114 @ 2'	Soluble	Solid	DI Leach	
880-24295-19	BH-115 @ 2'	Soluble	Solid	DI Leach	
880-24295-20	BH-116 @ 2'	Soluble	Solid	DI Leach	
MB 880-45409/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45409/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45409/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24295-1 MS	BH-97 @ 2'	Soluble	Solid	DI Leach	
880-24295-1 MSD	BH-97 @ 2'	Soluble	Solid	DI Leach	
880-24295-11 MS	BH-107 @ 2'	Soluble	Solid	DI Leach	
880-24295-11 MSD	BH-107 @ 2'	Soluble	Solid	DI Leach	

Leach Batch: 45410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-21	BH-117 @ 2'	Soluble	Solid	DI Leach	
880-24295-22	BH-118 @ 2'	Soluble	Solid	DI Leach	
880-24295-23	BH-119 @ 2'	Soluble	Solid	DI Leach	
880-24295-24	BH-120 @ 2'	Soluble	Solid	DI Leach	
880-24295-25	BH-121 @ 2'	Soluble	Solid	DI Leach	
880-24295-26	BH-122 @ 2'	Soluble	Solid	DI Leach	
880-24295-27	BH-123 @ 2'	Soluble	Solid	DI Leach	
880-24295-28	BH-124 @ 2'	Soluble	Solid	DI Leach	
880-24295-29	BH-125 @ 2'	Soluble	Solid	DI Leach	
880-24295-30	BH-126 @ 2'	Soluble	Solid	DI Leach	
880-24295-31	BH-127 @ 2'	Soluble	Solid	DI Leach	
880-24295-32	BH-128 @ 2'	Soluble	Solid	DI Leach	
880-24295-33	BH-129 @ 2'	Soluble	Solid	DI Leach	
880-24295-34	BH-130 @ 2'	Soluble	Solid	DI Leach	
880-24295-35	BH-131 @ 2'	Soluble	Solid	DI Leach	
880-24295-36	BH-132 @ 2'	Soluble	Solid	DI Leach	
880-24295-37	BH-133 @ 2'	Soluble	Solid	DI Leach	
880-24295-38	BH-134 @ 2'	Soluble	Solid	DI Leach	
880-24295-39	BH-135 @ 2'	Soluble	Solid	DI Leach	
880-24295-40	BH-136 @ 2'	Soluble	Solid	DI Leach	
MB 880-45410/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45410/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45410/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24295-21 MS	BH-117 @ 2'	Soluble	Solid	DI Leach	
880-24295-21 MSD	BH-117 @ 2'	Soluble	Solid	DI Leach	
880-24295-31 MS	BH-127 @ 2'	Soluble	Solid	DI Leach	
880-24295-31 MSD	BH-127 @ 2'	Soluble	Solid	DI Leach	

Leach Batch: 45411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-41	BH-137 @ 2'	Soluble	Solid	DI Leach	
880-24295-42	SW-21 (0-2')	Soluble	Solid	DI Leach	
880-24295-43	SW-22 (0-3')	Soluble	Solid	DI Leach	
880-24295-44	SW-23 (0-4')	Soluble	Solid	DI Leach	
880-24295-45	SW-24 (0-3')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 45411 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-46	SW-25 (0-3')	Soluble	Solid	DI Leach	
880-24295-47	SW-26 (0-2')	Soluble	Solid	DI Leach	
880-24295-48	SW-27 (0-2')	Soluble	Solid	DI Leach	
MB 880-45411/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45411/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45411/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-4009-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-4009-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 45555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-1	BH-97 @ 2'	Soluble	Solid	300.0	45409
880-24295-2	BH-98 @ 2'	Soluble	Solid	300.0	45409
880-24295-3	BH-99 @ 2'	Soluble	Solid	300.0	45409
880-24295-4	BH-100 @ 2'	Soluble	Solid	300.0	45409
880-24295-5	BH-101 @ 2'	Soluble	Solid	300.0	45409
880-24295-6	BH-102 @ 2'	Soluble	Solid	300.0	45409
880-24295-7	BH-103 @ 2'	Soluble	Solid	300.0	45409
880-24295-8	BH-104 @ 2'	Soluble	Solid	300.0	45409
880-24295-9	BH-105 @ 2'	Soluble	Solid	300.0	45409
880-24295-10	BH-106 @ 2'	Soluble	Solid	300.0	45409
880-24295-11	BH-107 @ 2'	Soluble	Solid	300.0	45409
880-24295-12	BH-108 @ 2'	Soluble	Solid	300.0	45409
880-24295-13	BH-109 @ 2'	Soluble	Solid	300.0	45409
880-24295-14	BH-110 @ 2'	Soluble	Solid	300.0	45409
880-24295-15	BH-111 @ 2'	Soluble	Solid	300.0	45409
880-24295-16	BH-112 @ 2'	Soluble	Solid	300.0	45409
880-24295-17	BH-113 @ 2'	Soluble	Solid	300.0	45409
880-24295-18	BH-114 @ 2'	Soluble	Solid	300.0	45409
880-24295-19	BH-115 @ 2'	Soluble	Solid	300.0	45409
880-24295-20	BH-116 @ 2'	Soluble	Solid	300.0	45409
MB 880-45409/1-A	Method Blank	Soluble	Solid	300.0	45409
LCS 880-45409/2-A	Lab Control Sample	Soluble	Solid	300.0	45409
LCSD 880-45409/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45409
880-24295-1 MS	BH-97 @ 2'	Soluble	Solid	300.0	45409
880-24295-1 MSD	BH-97 @ 2'	Soluble	Solid	300.0	45409
880-24295-11 MS	BH-107 @ 2'	Soluble	Solid	300.0	45409
880-24295-11 MSD	BH-107 @ 2'	Soluble	Solid	300.0	45409

Analysis Batch: 45556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-21	BH-117 @ 2'	Soluble	Solid	300.0	45410
880-24295-22	BH-118 @ 2'	Soluble	Solid	300.0	45410
880-24295-23	BH-119 @ 2'	Soluble	Solid	300.0	45410
880-24295-24	BH-120 @ 2'	Soluble	Solid	300.0	45410
880-24295-25	BH-121 @ 2'	Soluble	Solid	300.0	45410
880-24295-26	BH-122 @ 2'	Soluble	Solid	300.0	45410
880-24295-27	BH-123 @ 2'	Soluble	Solid	300.0	45410
880-24295-28	BH-124 @ 2'	Soluble	Solid	300.0	45410
880-24295-29	BH-125 @ 2'	Soluble	Solid	300.0	45410

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QC Association Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 45556 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-30	BH-126 @ 2'	Soluble	Solid	300.0	45410
880-24295-31	BH-127 @ 2'	Soluble	Solid	300.0	45410
880-24295-32	BH-128 @ 2'	Soluble	Solid	300.0	45410
880-24295-33	BH-129 @ 2'	Soluble	Solid	300.0	45410
880-24295-34	BH-130 @ 2'	Soluble	Solid	300.0	45410
880-24295-35	BH-131 @ 2'	Soluble	Solid	300.0	45410
880-24295-36	BH-132 @ 2'	Soluble	Solid	300.0	45410
880-24295-37	BH-133 @ 2'	Soluble	Solid	300.0	45410
880-24295-38	BH-134 @ 2'	Soluble	Solid	300.0	45410
880-24295-39	BH-135 @ 2'	Soluble	Solid	300.0	45410
880-24295-40	BH-136 @ 2'	Soluble	Solid	300.0	45410
MB 880-45410/1-A	Method Blank	Soluble	Solid	300.0	45410
LCS 880-45410/2-A	Lab Control Sample	Soluble	Solid	300.0	45410
LCSD 880-45410/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45410
880-24295-21 MS	BH-117 @ 2'	Soluble	Solid	300.0	45410
880-24295-21 MSD	BH-117 @ 2'	Soluble	Solid	300.0	45410
880-24295-31 MS	BH-127 @ 2'	Soluble	Solid	300.0	45410
880-24295-31 MSD	BH-127 @ 2'	Soluble	Solid	300.0	45410

Analysis Batch: 45591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24295-41	BH-137 @ 2'	Soluble	Solid	300.0	45411
880-24295-42	SW-21 (0-2')	Soluble	Solid	300.0	45411
880-24295-43	SW-22 (0-3')	Soluble	Solid	300.0	45411
880-24295-44	SW-23 (0-4')	Soluble	Solid	300.0	45411
880-24295-45	SW-24 (0-3')	Soluble	Solid	300.0	45411
880-24295-46	SW-25 (0-3')	Soluble	Solid	300.0	45411
880-24295-47	SW-26 (0-2')	Soluble	Solid	300.0	45411
880-24295-48	SW-27 (0-2')	Soluble	Solid	300.0	45411
MB 880-45411/1-A	Method Blank	Soluble	Solid	300.0	45411
LCS 880-45411/2-A	Lab Control Sample	Soluble	Solid	300.0	45411
LCSD 880-45411/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45411
890-4009-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	45411
890-4009-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	45411

Eurofins Midland

Lab Chronicle

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-97 @ 2'

Lab Sample ID: 880-24295-1

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 02:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 10:49	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 15:25	CH	EET MID

Client Sample ID: BH-98 @ 2'

Lab Sample ID: 880-24295-2

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 02:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 11:54	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 15:44	CH	EET MID

Client Sample ID: BH-99 @ 2'

Lab Sample ID: 880-24295-3

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 03:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 12:16	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 15:50	CH	EET MID

Client Sample ID: BH-100 @ 2'

Lab Sample ID: 880-24295-4

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 03:36	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-100 @ 2'

Lab Sample ID: 880-24295-4

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 12:38	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 15:56	CH	EET MID

Client Sample ID: BH-101 @ 2'

Lab Sample ID: 880-24295-5

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 03:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 13:00	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 16:02	CH	EET MID

Client Sample ID: BH-102 @ 2'

Lab Sample ID: 880-24295-6

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 04:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 13:22	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 16:21	CH	EET MID

Client Sample ID: BH-103 @ 2'

Lab Sample ID: 880-24295-7

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 04:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-103 @ 2'

Date Collected: 02/02/23 00:00

Date Received: 02/03/23 13:03

Lab Sample ID: 880-24295-7

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	8015NM Prep			10.02 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 13:44	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 16:27	CH	EET MID

Client Sample ID: BH-104 @ 2'

Date Collected: 02/02/23 00:00

Date Received: 02/03/23 13:03

Lab Sample ID: 880-24295-8

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			4.99 g	5 mL	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 04:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 14:06	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 16:34	CH	EET MID

Client Sample ID: BH-105 @ 2'

Date Collected: 02/02/23 00:00

Date Received: 02/03/23 13:03

Lab Sample ID: 880-24295-9

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 05:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 14:28	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 16:40	CH	EET MID

Client Sample ID: BH-106 @ 2'

Date Collected: 02/02/23 00:00

Date Received: 02/03/23 13:03

Lab Sample ID: 880-24295-10

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			5.03 g	5 mL	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 07:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 14:50	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-106 @ 2'

Lab Sample ID: 880-24295-10

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 16:46	CH	EET MID

Client Sample ID: BH-107 @ 2'

Lab Sample ID: 880-24295-11

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 07:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 15:34	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 16:52	CH	EET MID

Client Sample ID: BH-108 @ 2'

Lab Sample ID: 880-24295-12

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 07:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 15:56	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 17:10	CH	EET MID

Client Sample ID: BH-109 @ 2'

Lab Sample ID: 880-24295-13

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 08:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 16:18	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 17:17	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-110 @ 2'

Lab Sample ID: 880-24295-14

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 09:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 16:40	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 17:35	CH	EET MID

Client Sample ID: BH-111 @ 2'

Lab Sample ID: 880-24295-15

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 09:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 17:02	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 17:41	CH	EET MID

Client Sample ID: BH-112 @ 2'

Lab Sample ID: 880-24295-16

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 09:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 17:23	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 17:47	CH	EET MID

Client Sample ID: BH-113 @ 2'

Lab Sample ID: 880-24295-17

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 10:01	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-113 @ 2'

Lab Sample ID: 880-24295-17

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 17:45	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 17:54	CH	EET MID

Client Sample ID: BH-114 @ 2'

Lab Sample ID: 880-24295-18

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 10:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 18:07	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 18:00	CH	EET MID

Client Sample ID: BH-115 @ 2'

Lab Sample ID: 880-24295-19

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45698	02/07/23 13:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45649	02/08/23 10:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 18:29	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 18:06	CH	EET MID

Client Sample ID: BH-116 @ 2'

Lab Sample ID: 880-24295-20

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 05:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:39	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-116 @ 2'

Lab Sample ID: 880-24295-20

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45551	02/06/23 08:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45643	02/07/23 18:51	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	45409	02/03/23 15:22	KS	EET MID
Soluble	Analysis	300.0		1			45555	02/05/23 18:12	CH	EET MID

Client Sample ID: BH-117 @ 2'

Lab Sample ID: 880-24295-21

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 05:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 10:49	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 19:01	CH	EET MID

Client Sample ID: BH-118 @ 2'

Lab Sample ID: 880-24295-22

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 06:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 11:54	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 19:20	CH	EET MID

Client Sample ID: BH-119 @ 2'

Lab Sample ID: 880-24295-23

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 06:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 12:16	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-119 @ 2'

Lab Sample ID: 880-24295-23

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 19:26	CH	EET MID

Client Sample ID: BH-120 @ 2'

Lab Sample ID: 880-24295-24

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 07:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 12:38	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 19:32	CH	EET MID

Client Sample ID: BH-121 @ 2'

Lab Sample ID: 880-24295-25

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 07:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 13:00	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 19:38	CH	EET MID

Client Sample ID: BH-122 @ 2'

Lab Sample ID: 880-24295-26

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 07:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 13:22	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 19:57	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-123 @ 2'

Lab Sample ID: 880-24295-27

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 08:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 13:44	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 20:03	CH	EET MID

Client Sample ID: BH-124 @ 2'

Lab Sample ID: 880-24295-28

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 09:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 14:06	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 20:09	CH	EET MID

Client Sample ID: BH-125 @ 2'

Lab Sample ID: 880-24295-29

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 09:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 11:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 14:28	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 20:15	CH	EET MID

Client Sample ID: BH-126 @ 2'

Lab Sample ID: 880-24295-30

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 11:12	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-126 @ 2'

Lab Sample ID: 880-24295-30

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 14:50	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 20:22	CH	EET MID

Client Sample ID: BH-127 @ 2'

Lab Sample ID: 880-24295-31

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 11:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 15:34	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 20:28	CH	EET MID

Client Sample ID: BH-128 @ 2'

Lab Sample ID: 880-24295-32

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 12:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 15:56	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 20:46	CH	EET MID

Client Sample ID: BH-129 @ 2'

Lab Sample ID: 880-24295-33

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 12:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-129 @ 2'

Lab Sample ID: 880-24295-33

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 16:18	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 20:52	CH	EET MID

Client Sample ID: BH-130 @ 2'

Lab Sample ID: 880-24295-34

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 12:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 16:40	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 21:11	CH	EET MID

Client Sample ID: BH-131 @ 2'

Lab Sample ID: 880-24295-35

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 17:02	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 21:17	CH	EET MID

Client Sample ID: BH-132 @ 2'

Lab Sample ID: 880-24295-36

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 13:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 17:23	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: BH-132 @ 2'

Lab Sample ID: 880-24295-36

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 21:23	CH	EET MID

Client Sample ID: BH-133 @ 2'

Lab Sample ID: 880-24295-37

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 17:45	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 21:29	CH	EET MID

Client Sample ID: BH-134 @ 2'

Lab Sample ID: 880-24295-38

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 18:07	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		5			45556	02/05/23 21:35	CH	EET MID

Client Sample ID: BH-135 @ 2'

Lab Sample ID: 880-24295-39

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45701	02/07/23 13:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45647	02/08/23 15:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 18:29	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		5			45556	02/05/23 21:42	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: BH-136 @ 2'

Lab Sample ID: 880-24295-40

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45702	02/07/23 13:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45737	02/08/23 11:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 13:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/08/23 09:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	45552	02/06/23 08:32	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45645	02/07/23 18:51	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45410	02/03/23 15:24	KS	EET MID
Soluble	Analysis	300.0		1			45556	02/05/23 21:48	CH	EET MID

Client Sample ID: BH-137 @ 2'

Lab Sample ID: 880-24295-41

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45702	02/07/23 13:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45737	02/08/23 12:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 13:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 19:07	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45411	02/03/23 15:26	KS	EET MID
Soluble	Analysis	300.0		1			45591	02/06/23 12:32	CH	EET MID

Client Sample ID: SW-21 (0-2')

Lab Sample ID: 880-24295-42

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45702	02/07/23 13:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45737	02/08/23 13:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 13:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 19:28	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45411	02/03/23 15:26	KS	EET MID
Soluble	Analysis	300.0		1			45591	02/06/23 12:36	CH	EET MID

Client Sample ID: SW-22 (0-3')

Lab Sample ID: 880-24295-43

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45702	02/07/23 13:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45737	02/08/23 13:32	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Client Sample ID: SW-22 (0-3')

Lab Sample ID: 880-24295-43

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 13:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 19:49	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	45411	02/03/23 15:26	KS	EET MID
Soluble	Analysis	300.0		1			45591	02/06/23 12:41	CH	EET MID

Client Sample ID: SW-23 (0-4')

Lab Sample ID: 880-24295-44

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45702	02/07/23 13:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45737	02/08/23 13:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/06/23 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45400	02/03/23 13:52	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45483	02/05/23 20:10	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45411	02/03/23 15:26	KS	EET MID
Soluble	Analysis	300.0		1			45591	02/06/23 12:46	CH	EET MID

Client Sample ID: SW-24 (0-3')

Lab Sample ID: 880-24295-45

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45702	02/07/23 13:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45737	02/08/23 14:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/07/23 10:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45548	02/06/23 08:09	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45535	02/07/23 04:58	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45411	02/03/23 15:26	KS	EET MID
Soluble	Analysis	300.0		1			45591	02/06/23 12:59	CH	EET MID

Client Sample ID: SW-25 (0-3')

Lab Sample ID: 880-24295-46

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45702	02/07/23 13:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45737	02/08/23 14:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/07/23 10:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
 Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
 CTB

Job ID: 880-24295-1
 SDG: Eddy Co, NM

Client Sample ID: SW-25 (0-3')

Lab Sample ID: 880-24295-46

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	45548	02/06/23 08:09	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45535	02/07/23 05:19	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45411	02/03/23 15:26	KS	EET MID
Soluble	Analysis	300.0		1			45591	02/06/23 13:04	CH	EET MID

Client Sample ID: SW-26 (0-2')

Lab Sample ID: 880-24295-47

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45702	02/07/23 13:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45737	02/08/23 14:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 15:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/07/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45554	02/06/23 08:42	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45537	02/07/23 02:28	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45411	02/03/23 15:26	KS	EET MID
Soluble	Analysis	300.0		1			45591	02/06/23 13:09	CH	EET MID

Client Sample ID: SW-27 (0-2')

Lab Sample ID: 880-24295-48

Date Collected: 02/02/23 00:00

Matrix: Solid

Date Received: 02/03/23 13:03

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	45702	02/07/23 13:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45737	02/08/23 16:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45771	02/08/23 16:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45566	02/07/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	45554	02/06/23 08:42	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45537	02/07/23 02:50	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45411	02/03/23 15:26	KS	EET MID
Soluble	Analysis	300.0		1			45591	02/06/23 13:13	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23
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: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed Con
CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

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

Eurofins Midland

Sample Summary

Client: NT Global
Project/Site: Flat Creek Resources-Phantom Bank 31 Fed
Com CTB

Job ID: 880-24295-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-24295-1	BH-97 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-2	BH-98 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-3	BH-99 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-4	BH-100 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-5	BH-101 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-6	BH-102 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-7	BH-103 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-8	BH-104 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-9	BH-105 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-10	BH-106 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-11	BH-107 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-12	BH-108 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-13	BH-109 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-14	BH-110 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-15	BH-111 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-16	BH-112 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-17	BH-113 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-18	BH-114 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-19	BH-115 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-20	BH-116 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-21	BH-117 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-22	BH-118 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-23	BH-119 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-24	BH-120 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-25	BH-121 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-26	BH-122 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-27	BH-123 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-28	BH-124 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-29	BH-125 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-30	BH-126 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-31	BH-127 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-32	BH-128 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-33	BH-129 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-34	BH-130 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-35	BH-131 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-36	BH-132 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-37	BH-133 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-38	BH-134 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-39	BH-135 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-40	BH-136 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-41	BH-137 @ 2'	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-42	SW-21 (0-2')	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-43	SW-22 (0-3')	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-44	SW-23 (0-4')	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-45	SW-24 (0-3')	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-46	SW-25 (0-3')	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-47	SW-26 (0-2')	Solid	02/02/23 00:00	02/03/23 13:03
880-24295-48	SW-27 (0-2')	Solid	02/02/23 00:00	02/03/23 13:03

Chain of Custody



Work Order No: 24295

Page 1 of 5

Project Manager Nick Hart		Bill to: (if different)		Work Order Comments	
Company Name: NTG Environmental		Company Name:		Program: ☐ PRP ☐ Brownfields ☐ RC ☐ Jperfund	
Address: 701 Tradewinds Blvd		Address:		State of Project:	
City, State Zip: Midland, TX 79706		City, State Zip:		Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Phone: 432-766-1918		Email: nhart@ntglobal.com , ikindley@ntglobal.com		Deliverables EDD ☐ ADaPT ☐ Other	
Project Name: Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around		ANALYSIS REQUEST	
Project Number: 226658		☐ Routine ☒ Rush		Preservative Codes	
Project Location: Eddy Co, NM		Due Date		None NO DI Water H ₂ O	
Sampler's Name: RP		TAT starts the day received by the lab if received by 4:30pm		Cool Cool MeOH Me	
PO #:		TAT starts the day received by the lab if received by 4:30pm		HCL HC HNO ₃ HN	
SAMPLE RECEIPT		Temp Blank: Yes No		H ₂ SO ₄ H ₂ NaOH Na	
Received Intact: Yes No		Thermometer ID: Yes No		H ₃ PO ₄ HP	
Cooler Custody Seals: Yes No		Correction Factor: Yes No		NaHSO ₄ NABIS	
Sample Custody Seals: Yes No		Temperature Reading: Yes No		Na ₂ S ₂ O ₃ NaSO ₃	
Total Containers:		Corrected Temperature: Yes No		Zn Acetate+NaOH Zn	
				NaOH+Ascorbic Acid SAPC	
Sample Identification		Date		Sample Comments	
BH-97 @ 2'	2/2/2023	X	Comp	1	 880-24295 Chain of Custody
BH-98 @ 2'	2/2/2023	X	Comp	1	
BH-99 @ 2'	2/2/2023	X	Comp	1	
BH-100 @ 2'	2/2/2023	X	Comp	1	
BH-101 @ 2'	2/2/2023	X	Comp	1	
BH-102 @ 2'	2/2/2023	X	Comp	1	
BH-103 @ 2'	2/2/2023	X	Comp	1	
BH-104 @ 2'	2/2/2023	X	Comp	1	
BH-105 @ 2'	2/2/2023	X	Comp	1	
BH-106 @ 2'	2/2/2023	X	Comp	1	

Additional Comments:

Rush 3 day

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to 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>Galindo Ben</i>	<i>[Signature]</i>	2/3/23			
		1303			

Chain of Custody



Work Order No: 24295

Page 2 of 5

Project Manager: Nick Hart		Bill to: (if different)		Work Order Comments	
Company Name: NTG Environmental		Company Name:		Program: ☐ PRP ☐ Brownfields ☐ RC ☐ perfund	
Address: 701 Tradewinds BLVD		Address:		State of Project: ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV	
City, State ZIP: Midland, TX 79706		City, State ZIP:		Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV	
Phone: 432-766-1918		Email: nhart@ntglobal.com, ikindley@ntglobal.com		Deliverables: ☐ EDD ☐ ADAPT ☐ Other	
Project Name: Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around		ANALYSIS REQUEST	
Project Number: 226658		☐ Routine ☒ Rush		Preservative Codes	
Project Location: Eddy Co, NM		Due Date		None NO DI Water H ₂ O	
Sampler's Name: RP		TAT starts the day received by the lab if received by 4:30pm		Cool Cool MeOH Me	
PO #:		Wet Ice: Yes No		HCL HC HNO ₃ HN	
Temp Blank: Yes No		Thermometer ID:		H ₂ SO ₄ H ₂ NaOH Na	
Cooler Custody Seals: Yes No N/A		Correction Factor:		H ₃ PO ₄ HP	
Sample Custody Seals: Yes No N/A		Temperature Reading:		NaHSO ₄ NABIS	
Total Containers:		Corrected Temperature:		Na ₂ S ₂ O ₃ NaSO ₃	
SAMPLE RECEIPT		Parameters		Zn Acetate+NaOH Zn	
Received Intact: Yes No		Grab/Comp		NaOH+Ascorbic Acid SAPC	
Cooler Custody Seals: Yes No		Water		Sample Comments	
Sample Custody Seals: Yes No		Soil			
Total Containers:		Time			
BH-108 @ 2'		Date			
BH-109 @ 2'		2/2/2023			
BH-110 @ 2'		2/2/2023			
BH-111 @ 2'		2/2/2023			
BH-112 @ 2'		2/2/2023			
BH-113 @ 2'		2/2/2023			
BH-114 @ 2'		2/2/2023			
BH-115 @ 2'		2/2/2023			
BH-116 @ 2'		2/2/2023			
BH-117 @ 2'		2/2/2023			
Additional Comments: Rush		Date/Time		Received by (Signature)	
		2/3/23			
Relinquished by: (Signature)		Date/Time		Relinquished by (Signature)	
Perdiso Ben		2/3/23			
		1303			
		6			

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Work Order No.



Project Manager Nick Hart		Bill to: (if different) Company Name.		Work Order Comments	
Company Name NTG Environmental		Address 701 Tradewinds BLVD		Program: ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐	
City, State Zip Midland, TX 79706		City, State Zip		State of Project: Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Phone 432-766-1918		Email nhart@ntglobal.com		Deliverables EDD ☐ ADaPT ☐ Other	

Project Name Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around ☐ Routine ☒ Rush		Pres. Code	
Project Number 226658		Due Date		ANALYSIS REQUEST	
Project Location Eddy Co, NM		Standard		None NO DI Water H ₂ O	
Sampler's Name RP		TAT starts the day received by the lab if received by 4 30pm		Cool Cool MeOH Me	
PO #		Wet Ice: Yes No		HCL HC HNO ₃ HN	
Temp Blank: Yes No		Thermometer ID:		H ₂ SO ₄ H ₂ NaOH Na	
Yes No N/A		Correction Factor:		H ₃ PO ₄ HP	
Yes No N/A		Temperature Reading:		NaHSO ₄ NABIS	
Corrected Temperature:		Corrected Temperature:		Na ₂ S ₂ O ₃ NaSO ₃	

SAMPLE RECEIPT		Temp Blank:		Yes No	
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:		Corrected Temperature:	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code
BH-118 @ 2'	2/2/2023	-	X	-	Comp	1	BT EX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0	HOLD
BH-119 @ 2'	2/2/2023	-	X	-	Comp	1		
BH-120 @ 2'	2/2/2023	-	X	-	Comp	1		
BH-121 @ 2'	2/2/2023	-	X	-	Comp	1		
BH-122 @ 2'	2/2/2023	-	X	-	Comp	1		
BH-123 @ 2'	2/2/2023	-	X	-	Comp	1		
BH-124 @ 2'	2/2/2023	-	X	-	Comp	1		
BH-125 @ 2'	2/2/2023	-	X	-	Comp	1		
BH-126 @ 2'	2/2/2023	-	X	-	Comp	1	Zn Acetate+NaOH Zn NaOH+Ascorbic Acid SAPC	
BH-127 @ 2'	2/2/2023	-	X	-	Comp	1		

Additional Comments: Rush	

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Pauline Pen</i>	<i>[Signature]</i>	2/3/23			
		13027			

Chain of Custody



Work Order No: 242915

Project Manager: Nick Hart		Bill to: (if different)		Page 4 of 5							
Company Name: NTG Environmental		Company Name:		Work Order Comments							
Address: 701 Tradewinds BLVD		Address:		Program: ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐							
City, State ZIP: Midland, TX 79706		City, State ZIP:		State of Project: ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐							
Phone: 432-766-1918		Email: nhart@ntglobal.com, ikindley@ntglobal.com		Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐							
Project Name: Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around		Deliverables EDD ☐ ADAPT ☐ Other							
Project Number: 226658		☐ Routine ☒ Rush									
Project Location: Eddy Co, NM		Due Date: Standard		ANALYSIS REQUEST							
Sampler's Name: RP		TAT starts the day received by the lab if received by 4 30pm		Preservative Codes							
PO #:				None NO DI Water H ₂ O							
SAMPLE RECEIPT		Temp Blank: Yes No		Cool Cool MeOH Me							
Received Intact:		Thermometer ID:		HCL HC HNO ₃ HN							
Cooler Custody Seals:		Correction Factor:		H ₂ SO ₄ H ₂ NaOH Na							
Sample Custody Seals:		Temperature Reading:		H ₃ PO ₄ HP							
Total Containers:		Corrected Temperature:		NaHSO ₄ NABIS							
				Na ₂ S ₂ O ₃ NaSO ₃							
				Zn Acetate+NaOH Zn							
				NaOH+Ascorbic Acid SAPC							
				Sample Comments							
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	Analysis Request	Preservative Codes
BH-128 @ 2'	2/2/2023	-	-	X	-	Comp	1	BTX 8021B			None NO
BH-129 @ 2'	2/2/2023	-	-	X	-	Comp	1	TPH 8015M (GRO + DRO + MRO)			Cool Cool
BH-130 @ 2'	2/2/2023	-	-	X	-	Comp	1	Chloride 300.0			HCL HC
BH-131 @ 2'	2/2/2023	-	-	X	-	Comp	1				H ₂ SO ₄ H ₂
BH-132 @ 2'	2/2/2023	-	-	X	-	Comp	1				H ₃ PO ₄ HP
BH-133 @ 2'	2/2/2023	-	-	X	-	Comp	1				NaHSO ₄ NABIS
BH-134 @ 2'	2/2/2023	-	-	X	-	Comp	1				Na ₂ S ₂ O ₃ NaSO ₃
BH-135 @ 2'	2/2/2023	-	-	X	-	Comp	1				Zn Acetate+NaOH Zn
BH-136 @ 2'	2/2/2023	-	-	X	-	Comp	1				NaOH+Ascorbic Acid SAPC
BH-137 @ 2'	2/2/2023	-	-	X	-	Comp	1				
Additional Comments: Rush											
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Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
Rodrigo Pena		[Signature]		2/3/23							
3				13030							
5											

Revised Date 05/12/2020 Rev. 2020.1

Work Order No: 24295

[illegible]

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-24295-1

SDG Number: Eddy Co, NM

Login Number: 24295

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

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

March 22, 2023

NICK HART

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: FLAT CREEK RESOURCES-PHANTOM BANK 31 FED COM CTB

Enclosed are the results of analyses for samples received by the laboratory on 02/07/23 16:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH - 72 (3)	H230525-01	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 73 (3)	H230525-02	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 74 (3)	H230525-03	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 75 (3)	H230525-04	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 76 (3)	H230525-05	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 77 (3)	H230525-06	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 78 (3)	H230525-07	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 79 (3)	H230525-08	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 80 (3)	H230525-09	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 81 (3)	H230525-10	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 82 (3)	H230525-11	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 83 (3)	H230525-12	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 84 (3)	H230525-13	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 85 (3)	H230525-14	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 86 (3)	H230525-15	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 87 (3)	H230525-16	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 88 (4)	H230525-17	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 89 (4)	H230525-18	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 90 (3)	H230525-19	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 91 (3)	H230525-20	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 92 (5)	H230525-21	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 93 (4)	H230525-22	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 94 (3)	H230525-23	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 95 (3)	H230525-24	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 96 (3)	H230525-25	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 138 (6)	H230525-26	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 139 (6)	H230525-27	Soil	07-Feb-23 00:00	07-Feb-23 16:04

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (8)	H230525-28	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 139 (9)	H230525-29	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 139 (10)	H230525-30	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 139 (11)	H230525-31	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 139 (12)	H230525-32	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 139 (13)	H230525-33	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 139 (14)	H230525-34	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 139 (15)	H230525-35	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 139 (16)	H230525-36	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 139 (17)	H230525-37	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 140 (6)	H230525-38	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 141 (6)	H230525-39	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 142 (6)	H230525-40	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 143 (6)	H230525-41	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 144 (0-1)	H230525-42	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 144 (1-1.5)	H230525-43	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 145 (0-1)	H230525-44	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 145 (1-1.5)	H230525-45	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 146 (0-1)	H230525-46	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 28 (3'-4')	H230525-47	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 29 (4-5)	H230525-48	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 30 (3-4)	H230525-49	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 31 (2-3)	H230525-50	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 32 (2-4)	H230525-51	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 33 (2-4)	H230525-52	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 34 (0-4)	H230525-53	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 35 (0-4)	H230525-54	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 36 (0-6)	H230525-55	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 37 (0-6)	H230525-56	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 38 (4'-6')	H230525-57	Soil	07-Feb-23 00:00	07-Feb-23 16:04

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 39 (2-3)	H230525-58	Soil	07-Feb-23 00:00	07-Feb-23 16:04
SW - 40 (0-2)	H230525-59	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 25 (4)	H230525-60	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 26 (4)	H230525-61	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 27 (4)	H230525-62	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 34 (6)	H230525-63	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 38 (4)	H230525-64	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 43 (3)	H230525-65	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 49 (4)	H230525-66	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 50 (4)	H230525-67	Soil	07-Feb-23 00:00	07-Feb-23 16:04
BH - 144 (2-2.5)	H230525-68	Soil	07-Feb-23 00:00	07-Feb-23 16:04

03/22/23 - Client changed the sample depths on -47 and -57 (see COC). This is the revised report and will replace the one sent on 02/09/23.

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 72 (3)
H230525-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020736	JH/	07-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134 3020736 JH/ 07-Feb-23 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane 90.5 % 48.2-134 3020724 MS 08-Feb-23 8015B

Surrogate: 1-Chlorooctadecane 111 % 49.1-148 3020724 MS 08-Feb-23 8015B

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 73 (3)
H230525-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	208		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020736	JH/	07-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			108 %	71.5-134		3020736	JH/	07-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			100 %	48.2-134		3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			119 %	49.1-148		3020724	MS	08-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 74 (3)
H230525-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020736	JH/	07-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			110 %	71.5-134		3020736	JH/	07-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			90.0 %	48.2-134		3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			108 %	49.1-148		3020724	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 75 (3)
H230525-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020736	JH/	07-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			107 %	71.5-134		3020736	JH/	07-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			100 %	48.2-134		3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			114 %	49.1-148		3020724	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 76 (3)
H230525-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020736	JH/	07-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			112 %	71.5-134		3020736	JH/	07-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			96.0 %	48.2-134		3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			116 %	49.1-148		3020724	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 77 (3)
H230525-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020736	JH/	07-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			109 %	71.5-134		3020736	JH/	07-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			93.6 %	48.2-134		3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			114 %	49.1-148		3020724	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 78 (3)
H230525-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020736	JH/	07-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020736	JH/	07-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			113 %	71.5-134		3020736	JH/	07-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			101 %	48.2-134		3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			123 %	49.1-148		3020724	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 79 (3)
H230525-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			97.8 %	48.2-134		3020724	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			118 %	49.1-148		3020724	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 80 (3)
H230525-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	QM-07, QR-03
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	QR-03
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			73.0 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			79.3 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 81 (3)
H230525-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	224		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			90.0 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			96.3 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 82 (3)
H230525-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			94.7 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			104 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 83 (3)
H230525-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			97.1 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			105 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 84 (3)
H230525-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			106 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			101 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			109 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 85 (3)
H230525-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			85.9 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			91.4 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 86 (3)
H230525-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	208		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			108 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			90.2 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			95.8 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 87 (3)
H230525-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			108 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			74.4 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			78.8 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 88 (4)
H230525-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	272		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			78.2 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			80.2 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 89 (4)
H230525-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	256		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			67.7 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			70.3 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 90 (3)
H230525-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	272		16.0	mg/kg	4	3020814	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			106 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			71.4 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			72.9 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 91 (3)
H230525-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			67.5 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			69.4 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 92 (5)
H230525-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			79.5 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			83.6 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 93 (4)
H230525-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	224		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			77.6 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			80.6 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 94 (3)
H230525-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			81.6 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			81.6 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 95 (3)
H230525-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			84.0 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			90.5 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 96 (3)
H230525-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	256		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			105 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>			76.4 %	48.2-134		3020725	MS	08-Feb-23	8015B	

<i>Surrogate: 1-Chlorooctadecane</i>			81.5 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 138 (6)
H230525-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	144		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			80.2 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			85.8 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (6)
H230525-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020741	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020741	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5-134		3020741	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			70.1 %	48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			73.6 %	49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (8)
H230525-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	2.03		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	GC-NC1
Total BTEX	2.03		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	GC-NC1

Surrogate: 4-Bromofluorobenzene (PID)		183 %		71.5-134		3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	119		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
DRO >C10-C28*	1060		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	110		10.0	mg/kg	1	3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane		90.8 %		48.2-134		3020725	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane		109 %		49.1-148		3020725	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (9)
H230525-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.200		0.200	mg/kg	200	3020742	JH/	08-Feb-23	8021B	
Toluene*	2.28		0.200	mg/kg	200	3020742	JH/	08-Feb-23	8021B	GC-NC1
Ethylbenzene*	1.51		0.200	mg/kg	200	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	31.0		0.600	mg/kg	200	3020742	JH/	08-Feb-23	8021B	
Total BTEX	34.8		1.20	mg/kg	200	3020742	JH/	08-Feb-23	8021B	GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 206 % 71.5-134 3020742 JH/ 08-Feb-23 8021B

Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	1060		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	QM-07, QR-03
DRO >C10-C28*	3310		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	QM-07
EXT DRO >C28-C36	317		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane 214 % 48.2-134 3020726 MS 08-Feb-23 8015B

Surrogate: 1-Chlorooctadecane 105 % 49.1-148 3020726 MS 08-Feb-23 8015B

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (10)
H230525-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	368		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	0.626		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	GC-NC1
Ethylbenzene*	0.580		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	13.2		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	14.4		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 346 % 71.5-134 3020742 JH/ 08-Feb-23 8021B

Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	597		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	2560		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	258		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane 166 % 48.2-134 3020726 MS 08-Feb-23 8015B

Surrogate: 1-Chlorooctadecane 103 % 49.1-148 3020726 MS 08-Feb-23 8015B

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (11)
H230525-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	144		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	0.984		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	GC-NC1
Ethylbenzene*	0.883		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	18.6		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	20.4		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 368 % 71.5-134 3020742 JH/ 08-Feb-23 8021B

Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	827		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	3190		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	312		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane 201 % 48.2-134 3020726 MS 08-Feb-23 8015B

Surrogate: 1-Chlorooctadecane 109 % 49.1-148 3020726 MS 08-Feb-23 8015B

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (12)
H230525-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	144		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	1.09		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	GC-NC1
Ethylbenzene*	1.06		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	18.9		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	21.1		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 371 % 71.5-134 3020742 JH/ 08-Feb-23 8021B

Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	727		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	2890		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	293		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane 170 % 48.2-134 3020726 MS 08-Feb-23 8015B

Surrogate: 1-Chlorooctadecane 107 % 49.1-148 3020726 MS 08-Feb-23 8015B

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (13)
H230525-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	560		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	0.164		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	GC-NC1
Ethylbenzene*	0.403		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	7.69		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	8.26		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 281 % 71.5-134 3020742 JH/ 08-Feb-23 8021B

Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	474		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	2230		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	219		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane 144 % 48.2-134 3020726 MS 08-Feb-23 8015B

Surrogate: 1-Chlorooctadecane 102 % 49.1-148 3020726 MS 08-Feb-23 8015B

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (14)
H230525-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	528		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134 3020742 JH/ 08-Feb-23 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	27.9		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	581		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	61.4		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane 103 % 48.2-134 3020726 MS 08-Feb-23 8015B

Surrogate: 1-Chlorooctadecane 112 % 49.1-148 3020726 MS 08-Feb-23 8015B

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (15)
H230525-35 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	416		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			117 %		71.5-134	3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	174		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	17.8		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			97.0 %		48.2-134	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			106 %		49.1-148	3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (16)
H230525-36 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	368		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			113 %		71.5-134	3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	48.5		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			96.6 %		48.2-134	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			103 %		49.1-148	3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 139 (17)
H230525-37 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			121 %	71.5-134		3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			79.4 %	48.2-134		3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			83.0 %	49.1-148		3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 140 (6)
H230525-38 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	144		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			116 %		71.5-134	3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			95.6 %		48.2-134	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			102 %		49.1-148	3020726	MS	08-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 141 (6)
H230525-39 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	3020815	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			116 %	71.5-134		3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			97.7 %	48.2-134		3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			104 %	49.1-148		3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 142 (6)
H230525-40 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			115 %	71.5-134		3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			91.6 %	48.2-134		3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			95.7 %	49.1-148		3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 143 (6)
H230525-41 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			114 %		71.5-134	3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			98.9 %		48.2-134	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			103 %		49.1-148	3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 144 (0-1)**H230525-42 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	8640		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			113 %	71.5-134		3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			104 %	48.2-134		3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			107 %	49.1-148		3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 144 (1-1.5)**H230525-43 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	1520		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			115 %	71.5-134		3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			106 %	48.2-134		3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			114 %	49.1-148		3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 145 (0-1)**H230525-44 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			113 %		71.5-134	3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			101 %		48.2-134	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			107 %		49.1-148	3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 145 (1-1.5)**H230525-45 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			110 %	71.5-134		3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			104 %	48.2-134		3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			109 %	49.1-148		3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 146 (0-1)**H230525-46 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			112 %	71.5-134		3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			88.8 %	48.2-134		3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			90.7 %	49.1-148		3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 28 (3'-4')**H230525-47 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	208		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3020742	JH/	08-Feb-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3020742	JH/	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	110 %	71.5-134	3020742	JH/	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane	96.1 %	48.2-134	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane	107 %	49.1-148	3020726	MS	08-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW -29 (4-5)
H230525-48 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	368		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %		71.5-134	3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			88.7 %		48.2-134	3020726	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			96.2 %		49.1-148	3020726	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 30 (3-4)
H230525-49 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	336		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			106 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			122 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 31 (2-3)**H230525-50 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	336		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %		71.5-134	3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			107 %		48.2-134	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			122 %		49.1-148	3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 32 (2-4)
H230525-51 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	320		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			106 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			117 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 33 (2-4)
H230525-52 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			96.8 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			111 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 34 (0-4)
H230525-53 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		104 %		71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane		99.0 %		48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane		110 %		49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 35 (0-4)
H230525-54 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			105 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			117 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 36 (0-6)
H230525-55 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	336		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			86.5 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			96.3 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 37 (0-6)
H230525-56 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	208		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	104 %	71.5-134	3020743	JH	08-Feb-23	8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B

Surrogate: 1-Chlorooctane	98.1 %	48.2-134	3020727	MS	08-Feb-23	8015B

Surrogate: 1-Chlorooctadecane	110 %	49.1-148	3020727	MS	08-Feb-23	8015B

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 38 (4'-6')**H230525-57 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		71.5-134	3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			93.4 %		48.2-134	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			106 %		49.1-148	3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 39 (2-3)
H230525-58 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			99.1 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			112 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

SW - 40 (0-2)
H230525-59 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	3020816	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			105 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			119 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 25 (4)
H230525-60 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	592		16.0	mg/kg	4	3020817	AC	08-Feb-23	4500-Cl-B	QM-07

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		105 %		71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane		102 %		48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane		112 %		49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 26 (4)
H230525-61 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	576		16.0	mg/kg	4	3020817	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			106 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			115 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 27 (4)
H230525-62 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	608		16.0	mg/kg	4	3020817	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			104 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			112 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 34 (6)
H230525-63 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	352		16.0	mg/kg	4	3020817	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			102 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			111 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 38 (4)
H230525-64 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	3020817	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			100 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			110 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 43 (3)
H230525-65 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	3020817	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			97.6 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			108 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 49 (4)
H230525-66 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	256		16.0	mg/kg	4	3020817	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			106 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			99.5 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			108 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 50 (4)
H230525-67 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	3020817	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020743	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020743	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5-134		3020743	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			99.5 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			109 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

BH - 144 (2-2.5)**H230525-68 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	960		16.0	mg/kg	4	3020817	AC	08-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3020721	JH	08-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3020721	JH	08-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3020721	JH	08-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3020721	JH	08-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3020721	JH	08-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3020721	JH	08-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctane			106 %	48.2-134		3020727	MS	08-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			115 %	49.1-148		3020727	MS	08-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3020814 - 1:4 DI Water**Blank (3020814-BLK1)**

Prepared & Analyzed: 08-Feb-23

Chloride	ND	16.0	mg/kg

LCS (3020814-BS1)

Prepared & Analyzed: 08-Feb-23

Chloride	400	16.0	mg/kg	400	100	80-120

LCS Dup (3020814-BSD1)

Prepared & Analyzed: 08-Feb-23

Chloride	416	16.0	mg/kg	400	104	80-120	3.92	20

Batch 3020815 - 1:4 DI Water**Blank (3020815-BLK1)**

Prepared & Analyzed: 08-Feb-23

Chloride	ND	16.0	mg/kg

LCS (3020815-BS1)

Prepared & Analyzed: 08-Feb-23

Chloride	432	16.0	mg/kg	400	108	80-120

LCS Dup (3020815-BSD1)

Prepared & Analyzed: 08-Feb-23

Chloride	416	16.0	mg/kg	400	104	80-120	3.77	20

Batch 3020816 - 1:4 DI Water**Blank (3020816-BLK1)**

Prepared & Analyzed: 08-Feb-23

Chloride	ND	16.0	mg/kg

LCS (3020816-BS1)

Prepared & Analyzed: 08-Feb-23

Chloride	400	16.0	mg/kg	400	100	80-120

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3020816 - 1:4 DI Water**LCS Dup (3020816-BSD1)**

Prepared & Analyzed: 08-Feb-23

Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20	

Batch 3020817 - 1:4 DI Water**Blank (3020817-BLK1)**

Prepared & Analyzed: 08-Feb-23

Chloride	ND	16.0	mg/kg							

LCS (3020817-BS1)

Prepared & Analyzed: 08-Feb-23

Chloride	432	16.0	mg/kg	400		108	80-120			

LCS Dup (3020817-BSD1)

Prepared & Analyzed: 08-Feb-23

Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3020721 - Volatiles**Blank (3020721-BLK1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0527		mg/kg	0.0500		105	71.5-134			

LCS (3020721-BS1)

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	2.13	0.050	mg/kg	2.00		107	81.4-118			
Toluene	2.10	0.050	mg/kg	2.00		105	88.7-121			
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	86.1-120			
m,p-Xylene	4.21	0.100	mg/kg	4.00		105	88.2-124			
o-Xylene	2.04	0.050	mg/kg	2.00		102	84.9-118			
Total Xylenes	6.24	0.150	mg/kg	6.00		104	87.3-122			
Surrogate: 4-Bromofluorobenzene (PID)	0.0501		mg/kg	0.0500		100	71.5-134			

LCS Dup (3020721-BS1)

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	2.15	0.050	mg/kg	2.00		107	81.4-118	0.704	15.8	
Toluene	2.13	0.050	mg/kg	2.00		106	88.7-121	1.35	15.9	
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	86.1-120	2.13	16	
m,p-Xylene	4.32	0.100	mg/kg	4.00		108	88.2-124	2.61	16.2	
o-Xylene	2.12	0.050	mg/kg	2.00		106	84.9-118	3.90	16.7	
Total Xylenes	6.43	0.150	mg/kg	6.00		107	87.3-122	3.03	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0491		mg/kg	0.0500		98.2	71.5-134			

Batch 3020736 - Volatiles**Blank (3020736-BLK1)**

Prepared & Analyzed: 07-Feb-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3020736 - Volatiles**Blank (3020736-BLK1)**

Prepared & Analyzed: 07-Feb-23

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0538		mg/kg	0.0500		108	71.5-134			

LCS (3020736-BS1)

Prepared & Analyzed: 07-Feb-23

Benzene	2.05	0.050	mg/kg	2.00		103	81.4-118			
Toluene	2.12	0.050	mg/kg	2.00		106	88.7-121			
Ethylbenzene	2.07	0.050	mg/kg	2.00		103	86.1-120			
m,p-Xylene	4.33	0.100	mg/kg	4.00		108	88.2-124			
o-Xylene	2.01	0.050	mg/kg	2.00		100	84.9-118			
Total Xylenes	6.33	0.150	mg/kg	6.00		106	87.3-122			
Surrogate: 4-Bromofluorobenzene (PID)	0.0540		mg/kg	0.0500		108	71.5-134			

LCS Dup (3020736-BS1)

Prepared & Analyzed: 07-Feb-23

Benzene	2.10	0.050	mg/kg	2.00		105	81.4-118	2.25	15.8	
Toluene	2.15	0.050	mg/kg	2.00		108	88.7-121	1.83	15.9	
Ethylbenzene	2.11	0.050	mg/kg	2.00		105	86.1-120	1.88	16	
m,p-Xylene	4.41	0.100	mg/kg	4.00		110	88.2-124	1.92	16.2	
o-Xylene	2.07	0.050	mg/kg	2.00		104	84.9-118	3.34	16.7	
Total Xylenes	6.48	0.150	mg/kg	6.00		108	87.3-122	2.37	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0554		mg/kg	0.0500		111	71.5-134			

Batch 3020741 - Volatiles**Blank (3020741-BLK1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0518		mg/kg	0.0500		104	71.5-134			

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3020741 - Volatiles**LCS (3020741-BS1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	2.03	0.050	mg/kg	2.00		101	81.4-118			
Toluene	2.04	0.050	mg/kg	2.00		102	88.7-121			
Ethylbenzene	2.02	0.050	mg/kg	2.00		101	86.1-120			
m,p-Xylene	4.14	0.100	mg/kg	4.00		104	88.2-124			
o-Xylene	1.96	0.050	mg/kg	2.00		98.1	84.9-118			
Total Xylenes	6.10	0.150	mg/kg	6.00		102	87.3-122			

Surrogate: 4-Bromofluorobenzene (PID) 0.0480 mg/kg 0.0500 95.9 71.5-134

LCS Dup (3020741-BS1)

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	2.00	0.050	mg/kg	2.00		100	81.4-118	1.30	15.8	
Toluene	1.99	0.050	mg/kg	2.00		99.7	88.7-121	2.22	15.9	
Ethylbenzene	1.98	0.050	mg/kg	2.00		98.9	86.1-120	2.34	16	
m,p-Xylene	4.04	0.100	mg/kg	4.00		101	88.2-124	2.43	16.2	
o-Xylene	1.94	0.050	mg/kg	2.00		96.8	84.9-118	1.35	16.7	
Total Xylenes	5.98	0.150	mg/kg	6.00		99.6	87.3-122	2.08	16.3	

Surrogate: 4-Bromofluorobenzene (PID) 0.0490 mg/kg 0.0500 98.0 71.5-134

Batch 3020742 - Volatiles**Blank (3020742-BLK1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							

Surrogate: 4-Bromofluorobenzene (PID) 0.0553 mg/kg 0.0500 111 71.5-134

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3020742 - Volatiles**LCS (3020742-BS1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	2.06	0.050	mg/kg	2.00		103	81.4-118			
Toluene	2.09	0.050	mg/kg	2.00		105	88.7-121			
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	86.1-120			
m,p-Xylene	4.33	0.100	mg/kg	4.00		108	88.2-124			
o-Xylene	2.01	0.050	mg/kg	2.00		100	84.9-118			
Total Xylenes	6.34	0.150	mg/kg	6.00		106	87.3-122			

Surrogate: 4-Bromofluorobenzene (PID) 0.0535 mg/kg 0.0500 107 71.5-134

LCS Dup (3020742-BS1)

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	2.11	0.050	mg/kg	2.00		105	81.4-118	2.58	15.8	
Toluene	2.15	0.050	mg/kg	2.00		107	88.7-121	2.47	15.9	
Ethylbenzene	2.11	0.050	mg/kg	2.00		106	86.1-120	2.94	16	
m,p-Xylene	4.44	0.100	mg/kg	4.00		111	88.2-124	2.45	16.2	
o-Xylene	2.04	0.050	mg/kg	2.00		102	84.9-118	1.82	16.7	
Total Xylenes	6.48	0.150	mg/kg	6.00		108	87.3-122	2.25	16.3	

Surrogate: 4-Bromofluorobenzene (PID) 0.0541 mg/kg 0.0500 108 71.5-134

Batch 3020743 - Volatiles**Blank (3020743-BLK1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							

Surrogate: 4-Bromofluorobenzene (PID) 0.0523 mg/kg 0.0500 105 71.5-134

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes

Batch 3020743 - Volatiles**LCS (3020743-BS1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	2.06	0.050	mg/kg	2.00		103	81.4-118		
Toluene	2.05	0.050	mg/kg	2.00		102	88.7-121		
Ethylbenzene	2.01	0.050	mg/kg	2.00		101	86.1-120		
m,p-Xylene	4.12	0.100	mg/kg	4.00		103	88.2-124		
o-Xylene	2.01	0.050	mg/kg	2.00		100	84.9-118		
Total Xylenes	6.13	0.150	mg/kg	6.00		102	87.3-122		
Surrogate: 4-Bromofluorobenzene (PID)	0.0494		mg/kg	0.0500		98.9	71.5-134		

LCS Dup (3020743-BS1)

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

Benzene	2.07	0.050	mg/kg	2.00		104	81.4-118	0.708	15.8
Toluene	2.06	0.050	mg/kg	2.00		103	88.7-121	0.397	15.9
Ethylbenzene	2.03	0.050	mg/kg	2.00		102	86.1-120	0.903	16
m,p-Xylene	4.13	0.100	mg/kg	4.00		103	88.2-124	0.124	16.2
o-Xylene	1.99	0.050	mg/kg	2.00		99.4	84.9-118	0.921	16.7
Total Xylenes	6.11	0.150	mg/kg	6.00		102	87.3-122	0.217	16.3
Surrogate: 4-Bromofluorobenzene (PID)	0.0495		mg/kg	0.0500		99.1	71.5-134		

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes

Batch 3020724 - General Prep - Organics**Blank (3020724-BLK1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	50.5		mg/kg	50.0		101	48.2-134		
Surrogate: 1-Chlorooctadecane	58.8		mg/kg	50.0		118	49.1-148		

LCS (3020724-BS1)

Prepared & Analyzed: 07-Feb-23

GRO C6-C10	204	10.0	mg/kg	200		102	78.5-124		
DRO >C10-C28	210	10.0	mg/kg	200		105	72.5-126		
Total TPH C6-C28	413	10.0	mg/kg	400		103	77.6-123		
Surrogate: 1-Chlorooctane	53.1		mg/kg	50.0		106	48.2-134		
Surrogate: 1-Chlorooctadecane	58.0		mg/kg	50.0		116	49.1-148		

LCS Dup (3020724-BS1)

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	197	10.0	mg/kg	200		98.3	78.5-124	3.44	17.7
DRO >C10-C28	205	10.0	mg/kg	200		102	72.5-126	2.31	21
Total TPH C6-C28	402	10.0	mg/kg	400		100	77.6-123	2.87	18.5
Surrogate: 1-Chlorooctane	55.4		mg/kg	50.0		111	48.2-134		
Surrogate: 1-Chlorooctadecane	60.1		mg/kg	50.0		120	49.1-148		

Batch 3020725 - General Prep - Organics**Blank (3020725-BLK1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	48.0		mg/kg	50.0		96.0	48.2-134		
Surrogate: 1-Chlorooctadecane	50.8		mg/kg	50.0		102	49.1-148		

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes

Batch 3020725 - General Prep - Organics**LCS (3020725-BS1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	219	10.0	mg/kg	200		109	78.5-124		
DRO >C10-C28	235	10.0	mg/kg	200		117	72.5-126		
Total TPH C6-C28	453	10.0	mg/kg	400		113	77.6-123		
Surrogate: 1-Chlorooctane	54.7		mg/kg	50.0		109	48.2-134		
Surrogate: 1-Chlorooctadecane	60.6		mg/kg	50.0		121	49.1-148		

LCS Dup (3020725-BSD1)

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	221	10.0	mg/kg	200		111	78.5-124	1.06	17.7
DRO >C10-C28	231	10.0	mg/kg	200		116	72.5-126	1.43	21
Total TPH C6-C28	452	10.0	mg/kg	400		113	77.6-123	0.218	18.5
Surrogate: 1-Chlorooctane	54.7		mg/kg	50.0		109	48.2-134		
Surrogate: 1-Chlorooctadecane	60.6		mg/kg	50.0		121	49.1-148		

Batch 3020726 - General Prep - Organics**Blank (3020726-BLK1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	54.6		mg/kg	50.0		109	48.2-134		
Surrogate: 1-Chlorooctadecane	57.9		mg/kg	50.0		116	49.1-148		

LCS (3020726-BS1)

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	212	10.0	mg/kg	200		106	78.5-124		
DRO >C10-C28	190	10.0	mg/kg	200		95.0	72.5-126		
Total TPH C6-C28	402	10.0	mg/kg	400		100	77.6-123		
Surrogate: 1-Chlorooctane	55.9		mg/kg	50.0		112	48.2-134		
Surrogate: 1-Chlorooctadecane	55.8		mg/kg	50.0		112	49.1-148		

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: FLAT CREEK RESOURCES-PHANTO
Project Number: 226658
Project Manager: NICK HART
Fax To:

Reported:
22-Mar-23 16:37

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes

Batch 3020726 - General Prep - Organics**LCS Dup (3020726-BSD1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	204	10.0	mg/kg	200		102	78.5-124	3.66	17.7
DRO >C10-C28	195	10.0	mg/kg	200		97.3	72.5-126	2.32	21
Total TPH C6-C28	399	10.0	mg/kg	400		99.6	77.6-123	0.788	18.5
Surrogate: 1-Chlorooctane	59.0		mg/kg	50.0		118	48.2-134		
Surrogate: 1-Chlorooctadecane	58.8		mg/kg	50.0		118	49.1-148		

Batch 3020727 - General Prep - Organics**Blank (3020727-BLK1)**

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	56.0		mg/kg	50.0		112	48.2-134		
Surrogate: 1-Chlorooctadecane	64.9		mg/kg	50.0		130	49.1-148		

LCS (3020727-BS1)

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	202	10.0	mg/kg	200		101	78.5-124		
DRO >C10-C28	199	10.0	mg/kg	200		99.5	72.5-126		
Total TPH C6-C28	401	10.0	mg/kg	400		100	77.6-123		
Surrogate: 1-Chlorooctane	59.6		mg/kg	50.0		119	48.2-134		
Surrogate: 1-Chlorooctadecane	69.6		mg/kg	50.0		139	49.1-148		

LCS Dup (3020727-BSD1)

Prepared: 07-Feb-23 Analyzed: 08-Feb-23

GRO C6-C10	192	10.0	mg/kg	200		95.8	78.5-124	5.49	17.7
DRO >C10-C28	212	10.0	mg/kg	200		106	72.5-126	6.18	21
Total TPH C6-C28	403	10.0	mg/kg	400		101	77.6-123	0.463	18.5
Surrogate: 1-Chlorooctane	60.2		mg/kg	50.0		120	48.2-134		
Surrogate: 1-Chlorooctadecane	67.0		mg/kg	50.0		134	49.1-148		

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No:

4230525

Page 1 of 10

Project Manager:		Nick Hart		Bill to: (if different)							
Company Name:		NTG Environmental		Company Name:							
Address:		701 Tradewinds Blvd		Address:							
City, State ZIP:		Midland, TX 79706		City, State ZIP:							
Phone:		432-766-1918		Email: nhart@ntglobal.com							
Project Name:		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around ☐ Routine ☒ Rush							
Project Number:		226658		Due Date: 48hr							
Project Location:		Eddy Co. NM		TAT starts the day received by the lab, if received by 4:30pm							
Sampler's Name:		Kenny Han									
PO #:											
SAMPLE RECEIPT		Temp Blank: Yes ☒ No ☐		Thermometer ID: 113							
Received Intact:		Yes ☒ No ☐		Correction Factor: -0.6°C							
Cooler Custody Seals:		Yes ☒ No ☐		Temperature Reading: 10.9°C							
Sample Custody Seals:		Yes ☒ No ☐		Corrected Temperature: 10.3°C							
Total Containers:		100									
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			
BH-72 (3)		2/7/2023		X		Comp	1	X	X	X	BTEX 8021B
BH-73 (3)		2/7/2023		X		Comp	1	X	X	X	TPH 8015M (GRO + DRO + MRO)
BH-74 (3)		2/7/2023		X		Comp	1	X	X	X	Chloride 4520 re-2/7/23
BH-75 (3)		2/7/2023		X		Comp	1	X	X	X	
BH-76 (3)		2/7/2023		X		Comp	1	X	X	X	
BH-77 (3)		2/7/2023		X		Comp	1	X	X	X	
BH-78 (3)		2/7/2023		X		Comp	1	X	X	X	
BH-79 (3)		2/7/2023		X		Comp	1	X	X	X	
BH-80 (3)		2/7/2023		X		Comp	1	X	X	X	
BH-81 (3)		2/7/2023		X		Comp	1	X	X	X	
ANALYSIS REQUEST											
Pres. Code											
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:											
Preservative Codes											
None: NO DI Water: H ₂ O											
Cool: Cool MeOH: Me											
HCL: HC HNO ₃ : HN											
H ₂ SO ₄ : H ₂ NaOH: Na											
H ₃ PO ₄ : HP											
NaHSO ₄ : NABIS											
Na ₂ S ₂ O ₃ : NaSO ₃											
Zn Acetate+NaOH: Zn											
NaOH+Ascorbic Acid: SAPC											
Sample Comments											

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$25.00 will be applied to each project and a charge of \$5 for each sample submitted to 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
		2-7-23 1404			

Revised Date 05/17/2020 Rev. 2020



Chain of Custody

Work Order No:

H230525

Page 2 of 100

Project Manager:		Nick Hart		Bill To: (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds Blvd		Address:			
City, State ZIP:		Midland, TX 79706		City, State ZIP:			
Phone:		432-766-1918		Email:		nhart@ntglobal.com	
Project Name:		Flat Creek Resources - Phantom		Turn Around			
Project Number:		226658		☐ Routine ☒ Rush			
Project Location:		Eddy Co. NM		Due Date:		48hr	
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm			
PO #:				Wet Ice:		Yes ☒ No ☐	
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Thermometer ID:	
Received Inlet:		Yes ☒ No ☐		Yes ☒ No ☐		Correction Factor:	
Cooler Custody Seals:		Yes ☒ No ☐		Yes ☒ No ☐		Temperature Reading:	
Sample Custody Seals:		Yes ☒ No ☐		Yes ☒ No ☐		Corrected Temperature:	
Total Containers:		100					
Sample Identification		Date		Time		Soil	
BH-82 (3)		2/7/2023				X	
BH-83 (3)		2/7/2023				X	
BH-84 (3)		2/7/2023				X	
BH-85 (3)		2/7/2023				X	
BH-86 (3)		2/7/2023				X	
BH-87 (3)		2/7/2023				X	
BH-88 (4)		2/7/2023				X	
BH-89 (4)		2/7/2023				X	
BH-90 (3)		2/7/2023				X	
BH-91 (3)		2/7/2023				X	
Additional Comments:							
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.							
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)	
[Signature]		[Signature]		2-7-23 1604		[Signature]	
3		4		6			
5							



Chain of Custody

Work Order No: H830528

Page 3 of 7

Page 86 of 90

Project Manager:		Nick Hart		Bill to: (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds BLVD		Address:			
City, State ZIP:		Midland, TX 79706		City, State ZIP:			
Phone:		432-766-1918		Email:		nhart@ntgglobal.com	
Project Name:		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around		Pres. Code	
Project Number:		226658		☐ Routine ☒ Rush			
Project Location:		Eddy Co, NM		Due Date:		48hr	
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm			
PO #:				Wet Ice:		Yes ☒ No ☐	
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Thermometer ID:	
Received Intact:		Yes ☒ No ☐		N/A		Correction Factor:	
Cooler Custody Seals:		Yes ☒ No ☐		N/A		Temperature Reading:	
Sample Custody Seals:		Yes ☒ No ☐		N/A		Corrected Temperature:	
Total Containers:		68					
Sample Identification		Date		Time		Soil	
BH-92 (5)		2/7/2023				X	
BH-93 (4)		2/7/2023				X	
BH-94 (3)		2/7/2023				X	
BH-95 (3)		2/7/2023				X	
BH-96 (3)		2/7/2023				X	
BH-138 (6)		2/7/2023				X	
BH-139 (6)		2/7/2023				X	
BH-139 (8)		2/7/2023				X	
BH-139 (9)		2/7/2023				X	
Water		Grab/Comp		# of Cont			
BTEX 8021B		X		X		X	
TPH 8015M (GRO + DRO + MRO)		X		X		X	
SM4500 Cl B		X		X		X	
ANALYSIS REQUEST							
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐							
State of Project:							
Reporting Level: I ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐							
Deliverables: EDD ☐ ADAPT ☐ Other:							
Preservative Codes		None: NO		DI Water: H ₂ O			
Cool: Cool		MeOH: Me					
HCL: HC		HNO ₃ : HN					
H ₂ SO ₄ : H ₂		NaOH: Na					
H ₃ PO ₄ : HP							
NaHSO ₄ : NABIS							
Na ₂ S ₂ O ₃ : NaSO ₃							
Zn Acetate+NaOH: Zn							
NaOH+Ascorbic Acid: SAPC							
Sample Comments							
Additional Comments:							
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Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)	
[Signature]		[Signature]		2-7-23 1604		[Signature]	
3		4		6		6	



Chain of Custody

Work Order No:

4230525

Page 4 of 7

Project Manager:		Nick Hart		Bill to: (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds Blvd		Address:			
City, State ZIP:		Midland, TX 79706		City, State ZIP:			
Phone:		432-766-1918		Email:		nhart@ntgglobal.com	
Project Name:		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around			
Project Number:		226558		☐ Routine ☒ Rush			
Project Location:		Eddy Co, NM		Due Date:		48hr	
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm			
PO #:							
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:	
Received Intact:		Yes ☒ No ☐		Thermometer ID:		Yes ☒ No ☐	
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:		-0.62	
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading:		18.92	
Total Containers:		68		Corrected Temperature:		10.32	
Sample Identification		Date		Time		Soil	
BH-139 (10)		2/7/2023				X	
BH-139 (11)		2/7/2023				X	
BH-139 (12)		2/7/2023				X	
BH-139 (13)		2/7/2023				X	
BH-139 (14)		2/7/2023				X	
BH-139 (15)		2/7/2023				X	
BH-139 (16)		2/7/2023				X	
BH-139 (17)		2/7/2023				X	
BH-140 (6)		2/7/2023				X	
BH-141 (6)		2/7/2023				X	
Additional Comments:							
Notes: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. 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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.							
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)	
[Signature]		[Signature]		2-7-23 1404		[Signature]	
3		4		6			
5		6					
Work Order Comments		Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐ State of Project: ☐ Reporting Level: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐ Deliverables: EDD ☐ ADAPT ☐ Other: ☐					
Preservative Codes		None: NO ☐ DI Water: H2O ☐ Cool: Cool ☐ MeOH: Me ☐ HCL: HC ☐ HNO3: HN ☐ H2SO4: H2 ☐ NaOH: Na ☐ H3PO4: HP ☐ NaHSO4: NABIS ☐ Na2S2O3: NaSO3 ☐ Zn Acetate+NaOH: Zn ☐ NaOH+Ascorbic Acid: SAPC ☐					
Sample Comments							



17230505

Page 5 of 7

Page 88 of 90

Project Manager:		Nick Hart		Bill to: (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds Blvd		Address:			
City, State ZIP:		Midland, TX 79706		City, State ZIP:			
Phone:		432-766-1918		Email:		nhart@ntglobal.com	
Project Name:		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around			
Project Number:		226558		☐ Routine ☒ Rush			
Project Location:		Eddy Co. NM		Due Date:		48hr	
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm			
PO #:				Well Ice:		Yes ☒ No ☐	
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Thermometer ID:	
Received Inlet:		Yes ☒ No ☐		Correction Factor:		-0.6°C	
Cooler Custody Seals:		Yes ☒ No ☐		Temperature Reading:		10.9°C	
Sample Custody Seals:		Yes ☒ No ☐		Corrected Temperature:		10.3°C	
Total Containers:		68					
Sample Identification		Date		Time		Soil	
BH-142 (6)		2/7/2023				X	
BH-143 (6)		2/7/2023				X	
BH-144 (0-1)		2/7/2023				X	
BH-144 (1-1.5)		2/7/2023				X	
BH-145 (0-1)		2/7/2023				X	
BH-145 (1-1.5)		2/7/2023				X	
BH-146 (0-1)		2/7/2023				X	
SW-28 (2-5)		2/7/2023				X	
SW-29 (4-5)		2/7/2023				X	
SW-30 (3-4)		2/7/2023				X	
Additional Comments:							
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)	
Date/Time		2-2-23 1604		2		Date/Time	
3				4			
5				6			

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Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project: ☐ Level I ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

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

Deliverables: EDD ☐ ADAPT ☐ Other: ☐

Preservative Codes

None: NO ☐ DI Water: H₂O ☐

Cool: Cool ☐ MeOH: Me ☐

HCL: HC ☐ HNO₃: HN ☐

H₂SO₄: H₂ ☐ NaOH: Na ☐

H₃PO₄: HP ☐

NaHSO₄: NABIS ☐

Na₂S₂O₅: NaSO₃ ☐

Zn Acetate+NaOH: Zn ☐

NaOH+Ascorbic Acid: SAPC ☐

Sample Comments



Chain of Custody

Work Order No: H230525

Page 6 of 7

Project Manager:		Nick Hart		Bill to: (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds BLVD		Address:			
City, State ZIP:		Midland, TX 79706		City, State ZIP:			
Phone:		432-766-1918		Email:		nhart@ntglobal.com	
Project Name:		Flat Creek Resources - Phantom Bank 31 Fed Corn CTB		Turn Around		☐ Routine ☒ Rush	
Project Number:		226658		Due Date:		48hr	
Project Location:		Eddy Co, NM		TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:		Kenny Han					
PO #:							
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:	
Received Intact:		Yes ☒ No ☐		Thermometer ID:		113	
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:		-0.6°C	
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading:		10.9°C	
Total Containers:		68		Corrected Temperature:		10.3°C	
Sample Identification		Date		Time		Soil	
SW-31 (2-3)		2/7/2023				X	
SW-32 (2-4)		2/7/2023				X	
SW-33 (2-4)		2/7/2023				X	
SW-34 (0-4)		2/7/2023				X	
SW-35 (0-4)		2/7/2023				X	
SW-36 (0-6)		2/7/2023				X	
SW-37 (0-6)		2/7/2023				X	
SW-38 (0-6) 4'-6'		2/7/2023				X	
SW-39 (2-3)		2/7/2023				X	
SW-40 (0-2)		2/7/2023				X	
Additional Comments:		* Customer suggested depth change. 90. 3/22/23					
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Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)	
[Signature]		[Signature]		2-7-23 1004		[Signature]	
3		4		6		1	



Chain of Custody

Work Order No: 4230525

Page 7 of 7

Project Manager:		Nick Hart		Bill to: (if different)			
Company Name:		NTG Environmental		Company Name:			
Address:		701 Tradewinds Blvd		Address:			
City, State ZIP:		Midland, TX 79706		City, State ZIP:			
Phone:		432-766-1918		Email:		nhart@ntglobal.com	
Project Name:		Flat Creek Resources - Phantom Bank 31 Fed Com CTB		Turn Around		☐ Routine ☒ Rush	
Project Number:		226658		Due Date:		48hr	
Project Location:		Eddy Co, NM		TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:		Kenny Han					
PO #:							
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:	
Received Inact:		Yes ☒ No ☐		Thermometer ID:		113	
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:		-0.6°C	
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading:		10.9°C	
Total Containers:		68		Corrected Temperature:		10.3°C	
Sample Identification		Date		Time		Soil	
BH-25 (4)		2/7/2023				X	
BH-26 (4)		2/7/2023				X	
BH-27 (4)		2/7/2023				X	
BH-34 (6)		2/7/2023				X	
BH-38 (4)		2/7/2023				X	
BH-43 (3)		2/7/2023				X	
BH-49 (4)		2/7/2023				X	
BH-50 (4)		2/7/2023				X	
BH-144 (2-2.5)		2/7/2023				X	
Additional Comments:							
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Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)	
[Signature]		[Signature]		8-7-23 10:04		[Signature]	
3		4		6		2	
5		6					

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

February 14, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PHANTOM BANKS 31 FEDERAL COM CTB

Enclosed are the results of analyses for samples received by the laboratory on 02/10/23 15:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at

www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH - 27 5'	H230649-01	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 32 4'	H230649-02	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 57 3'	H230649-03	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 71 3'	H230649-04	Soil	10-Feb-23 00:00	10-Feb-23 15:20
SW - 41 4-5'	H230649-05	Soil	10-Feb-23 00:00	10-Feb-23 15:20
SW - 42 2-4'	H230649-06	Soil	10-Feb-23 00:00	10-Feb-23 15:20
SW - 43 0-3'	H230649-07	Soil	10-Feb-23 00:00	10-Feb-23 15:20
SW - 44 2-3	H230649-08	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 144 3-3.5	H230649-09	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 144 4-4.5	H230649-10	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 144 5-5.5	H230649-11	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 144 6-6.5	H230649-12	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 144 7-7.5	H230649-13	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 144 8-8.5	H230649-14	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 145 6-6.5	H230649-15	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 145 7-7.5	H230649-16	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 145 8-8.5	H230649-17	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 146 6-6.5	H230649-18	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 146 7-7.5	H230649-19	Soil	10-Feb-23 00:00	10-Feb-23 15:20
BH - 146 8-8.5	H230649-20	Soil	10-Feb-23 00:00	10-Feb-23 15:20

02/14/23 - Client changed the sample ID on -04 (See COC). This is the revised report and replaces the one sent on 02/13/23.

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 27 5'
H230649-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	71.5-134		3021039	JH/	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
Surrogate: 1-Chlorooctane			78.7 %	48.2-134		3021040	MS	10-Feb-23	8015B	
Surrogate: 1-Chlorooctadecane			84.3 %	49.1-148		3021040	MS	10-Feb-23	8015B	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 32 4'
H230649-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021039	JH/	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			106 %	71.5-134		3021039	JH/	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	

Surrogate: 1-Chlorooctane			82.2 %	48.2-134		3021040	MS	10-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			88.0 %	49.1-148		3021040	MS	10-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 57 3'
H230649-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021039	JH/	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3021039	JH/	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	

Surrogate: 1-Chlorooctane			80.7 %	48.2-134		3021040	MS	10-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			86.2 %	49.1-148		3021040	MS	10-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 71 3'
H230649-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021039	JH/	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021039	JH/	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3021039	JH/	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	

Surrogate: 1-Chlorooctane			77.0 %	48.2-134		3021040	MS	10-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			81.1 %	49.1-148		3021040	MS	10-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

SW - 41 4-5'
H230649-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5-134		3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	10-Feb-23	8015B	

Surrogate: 1-Chlorooctane			81.3 %	48.2-134		3021040	MS	10-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			86.3 %	49.1-148		3021040	MS	10-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

SW - 42 2-4'
H230649-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	104 %	71.5-134	3021049	JH	10-Feb-23	8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B

Surrogate: 1-Chlorooctane	78.2 %	48.2-134	3021040	MS	11-Feb-23	8015B

Surrogate: 1-Chlorooctadecane	82.9 %	49.1-148	3021040	MS	11-Feb-23	8015B

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

SW - 43 0-3'
H230649-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		71.5-134	3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			84.5 %		48.2-134	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			89.3 %		49.1-148	3021040	MS	11-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

SW - 44 2-3
H230649-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			75.3 %	48.2-134		3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			80.2 %	49.1-148		3021040	MS	11-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 144 3-3.5**H230649-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	144		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			82.5 %	48.2-134		3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			87.5 %	49.1-148		3021040	MS	11-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 144 4-4.5**H230649-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %		71.5-134	3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			80.8 %		48.2-134	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			85.6 %		49.1-148	3021040	MS	11-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 144 5-5.5**H230649-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	384		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	71.5-134	3021049	JH	10-Feb-23	8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B

Surrogate: 1-Chlorooctane	78.5 %	48.2-134	3021040	MS	11-Feb-23	8015B

Surrogate: 1-Chlorooctadecane	84.0 %	49.1-148	3021040	MS	11-Feb-23	8015B

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 144 6-6.5**H230649-12 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5-134		3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			80.8 %	48.2-134		3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			85.7 %	49.1-148		3021040	MS	11-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 144 7-7.5**H230649-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	103 %	71.5-134	3021049	JH	10-Feb-23	8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B

Surrogate: 1-Chlorooctane	78.9 %	48.2-134	3021040	MS	11-Feb-23	8015B

Surrogate: 1-Chlorooctadecane	83.9 %	49.1-148	3021040	MS	11-Feb-23	8015B

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 144 8-8.5**H230649-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	102 %	71.5-134	3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane	82.4 %	48.2-134	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane	87.4 %	49.1-148	3021040	MS	11-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 145 6-6.5**H230649-15 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	144		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %		71.5-134	3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			81.9 %		48.2-134	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			87.4 %		49.1-148	3021040	MS	11-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 145 7-7.5**H230649-16 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %		71.5-134	3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			85.7 %		48.2-134	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			91.8 %		49.1-148	3021040	MS	11-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 145 8-8.5**H230649-17 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		71.5-134	3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			81.1 %		48.2-134	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			86.0 %		49.1-148	3021040	MS	11-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 146 6-6.5**H230649-18 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %		71.5-134	3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			81.8 %		48.2-134	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			86.8 %		49.1-148	3021040	MS	11-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 146 7-7.5**H230649-19 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	3021105	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %		71.5-134	3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			83.2 %		48.2-134	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			89.4 %		49.1-148	3021040	MS	11-Feb-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

BH - 146 8-8.5**H230649-20 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes

Cardinal Laboratories**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	3021106	AC	11-Feb-23	4500-Cl-B	

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3021049	JH	10-Feb-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3021049	JH	10-Feb-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			104 %		71.5-134	3021049	JH	10-Feb-23	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctane			84.5 %		48.2-134	3021040	MS	11-Feb-23	8015B	

Surrogate: 1-Chlorooctadecane			89.5 %		49.1-148	3021040	MS	11-Feb-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3021105 - 1:4 DI Water**Blank (3021105-BLK1)**

Prepared & Analyzed: 11-Feb-23

Chloride	ND	16.0	mg/kg							

LCS (3021105-BS1)

Prepared & Analyzed: 11-Feb-23

Chloride	432	16.0	mg/kg	400		108	80-120			

LCS Dup (3021105-BSD1)

Prepared & Analyzed: 11-Feb-23

Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

Batch 3021106 - 1:4 DI Water**Blank (3021106-BLK1)**

Prepared & Analyzed: 11-Feb-23

Chloride	ND	16.0	mg/kg							

LCS (3021106-BS1)

Prepared & Analyzed: 11-Feb-23

Chloride	432	16.0	mg/kg	400		108	80-120			

LCS Dup (3021106-BSD1)

Prepared & Analyzed: 11-Feb-23

Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3021039 - Volatiles**Blank (3021039-BLK1)**

Prepared & Analyzed: 10-Feb-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0527		mg/kg	0.0500		105	71.5-134			

LCS (3021039-BS1)

Prepared & Analyzed: 10-Feb-23

Benzene	2.07	0.050	mg/kg	2.00		103	81.4-118			
Toluene	2.09	0.050	mg/kg	2.00		105	88.7-121			
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	86.1-120			
m,p-Xylene	4.25	0.100	mg/kg	4.00		106	88.2-124			
o-Xylene	2.01	0.050	mg/kg	2.00		100	84.9-118			
Total Xylenes	6.25	0.150	mg/kg	6.00		104	87.3-122			
Surrogate: 4-Bromofluorobenzene (PID)	0.0496		mg/kg	0.0500		99.1	71.5-134			

LCS Dup (3021039-BS1)

Prepared & Analyzed: 10-Feb-23

Benzene	2.04	0.050	mg/kg	2.00		102	81.4-118	1.32	15.8	
Toluene	2.07	0.050	mg/kg	2.00		104	88.7-121	0.938	15.9	
Ethylbenzene	2.09	0.050	mg/kg	2.00		104	86.1-120	0.525	16	
m,p-Xylene	4.28	0.100	mg/kg	4.00		107	88.2-124	0.784	16.2	
o-Xylene	2.03	0.050	mg/kg	2.00		102	84.9-118	1.35	16.7	
Total Xylenes	6.31	0.150	mg/kg	6.00		105	87.3-122	0.966	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0500		mg/kg	0.0500		100	71.5-134			

Batch 3021049 - Volatiles**Blank (3021049-BLK1)**

Prepared & Analyzed: 10-Feb-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3021049 - Volatiles**Blank (3021049-BLK1)**

Prepared & Analyzed: 10-Feb-23

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0507		mg/kg	0.0500		101	71.5-134			

LCS (3021049-BS1)

Prepared & Analyzed: 10-Feb-23

Benzene	2.11	0.050	mg/kg	2.00		105	81.4-118			
Toluene	2.10	0.050	mg/kg	2.00		105	88.7-121			
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	86.1-120			
m,p-Xylene	4.23	0.100	mg/kg	4.00		106	88.2-124			
o-Xylene	2.06	0.050	mg/kg	2.00		103	84.9-118			
Total Xylenes	6.29	0.150	mg/kg	6.00		105	87.3-122			
Surrogate: 4-Bromofluorobenzene (PID)	0.0501		mg/kg	0.0500		100	71.5-134			

LCS Dup (3021049-BS1)

Prepared & Analyzed: 10-Feb-23

Benzene	2.07	0.050	mg/kg	2.00		103	81.4-118	1.88	15.8	
Toluene	2.06	0.050	mg/kg	2.00		103	88.7-121	2.02	15.9	
Ethylbenzene	2.03	0.050	mg/kg	2.00		102	86.1-120	1.92	16	
m,p-Xylene	4.14	0.100	mg/kg	4.00		104	88.2-124	2.09	16.2	
o-Xylene	2.03	0.050	mg/kg	2.00		101	84.9-118	1.82	16.7	
Total Xylenes	6.17	0.150	mg/kg	6.00		103	87.3-122	2.01	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0497		mg/kg	0.0500		99.3	71.5-134			

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: PHANTOM BANKS 31 FEDERAL COI
Project Number: 226658
Project Manager: BECKY HASKELL
Fax To:

Reported:
14-Feb-23 10:28

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3021040 - General Prep - Organics**Blank (3021040-BLK1)**

Prepared & Analyzed: 10-Feb-23

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	39.7		mg/kg	50.0		79.4	48.2-134			
Surrogate: 1-Chlorooctadecane	42.1		mg/kg	50.0		84.2	49.1-148			

LCS (3021040-BS1)

Prepared & Analyzed: 10-Feb-23

GRO C6-C10	207	10.0	mg/kg	200		103	78.5-124			
DRO >C10-C28	199	10.0	mg/kg	200		99.7	72.5-126			
Total TPH C6-C28	406	10.0	mg/kg	400		102	77.6-123			
Surrogate: 1-Chlorooctane	45.4		mg/kg	50.0		90.8	48.2-134			
Surrogate: 1-Chlorooctadecane	45.7		mg/kg	50.0		91.3	49.1-148			

LCS Dup (3021040-BSD1)

Prepared & Analyzed: 10-Feb-23

GRO C6-C10	203	10.0	mg/kg	200		102	78.5-124	1.70	17.7	
DRO >C10-C28	198	10.0	mg/kg	200		99.2	72.5-126	0.542	21	
Total TPH C6-C28	402	10.0	mg/kg	400		100	77.6-123	1.13	18.5	
Surrogate: 1-Chlorooctane	47.5		mg/kg	50.0		95.0	48.2-134			
Surrogate: 1-Chlorooctadecane	47.9		mg/kg	50.0		95.8	49.1-148			

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NGB Project Manager: Becky Hospell Address: 402 E Wood Ave City: Lombard State: NM Zip: 88220 Phone #: 432-766-1418 Fax #: Project #: 22668 Project Owner: Project Name: Phantom Bank 31 Federal Lm CTB Project Location: Fedby Lm, NM Sampler Name: Kenny Han FOR LAB USE ONLY		P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:	
Lab I.D. Sample I.D.		BILL TO	
1030649 BH-27 BH-32 BH-57 BH-721 SW-41 SW-42 SW-43 SW-44 BH-144 BH-144		ANALYSIS REQUEST	
5' 4' 3' 3' 4-5' 2-4' 0-3' 2-3 3-3.5 4-4.5		Chlonde 4500 BTEX TPH	
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:		DATE TIME	
1 1 K		2/10	
MATRIX PRESERV SAMPLING		REMARKS: * Customer requested ID change.	
Relinquished By: [Signature] Date: 2-10-23 Received By: [Signature] Date: 2-10-23		Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:	
Delivered By: (Circle One) UPS ☒ Bus ☐ Other ☐ Observed Temp. °C: 20.8 Corrected Temp. °C: 20.2 Sample Condition: Cool ☒ Intact ☐ Yes ☐ No ☐ Checked By: [Signature]		Turnaround Time: Standard ☐ Rush ☒ Thermometer ID #113 Standard 24Hr ☐ Correction Factor -0.5°C Bacteria (only) ☐ Cool ☐ Intact ☐ Yes ☐ No ☐ Observed Temp. °C: 21.3/23	



Page 29 of 29

† Cardinal cannot accept verbal changes. Please email changes to celej.keene@cardinalabbotsnrl.com

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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

CONDITIONS

Action 253980

CONDITIONS

Operator: Flat Creek Resources, LLC 777 Main St. Fort Worth, TX 76102	OGRID: 374034
	Action Number: 253980
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Final remediation and reclamation/revegetation shall take place in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations.	2/12/2024