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	nAPP2326145212
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: BTA Oil Producers	OGRID: 260297
Contact Name: Kelton Beaird	Contact Telephone
Contact email: <u>kbeaird@btaoil.com</u>	Incident # (assigned by OCD) nAPP2326145212
Contact mailing address: 104 S. Pecos, Midland, TX 79701	

Location of Release Source

Latitude 32.06221

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Mesa B 10-13 18-21 Battery	Site Type: Tank Battery
Date Release Discovered: 9-16-23	API# (if applicable)

Unit Letter	Section	Township	Range	County
С	7	26S	33E	Lea

Surface Owner: State Federal Tribal Private (Name:

Nature and Volume of Release

Material	l(s) Released (Select all that apply and attach calculations or specific	justification for the volumes provided below)
Crude Oil	Volume Released (bbls) unknown	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) unknown	Volume Recovered (bbls) 45
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l? Unknown	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: The transfer pumps went down causing the tanks to overfill into the low pressure flare line, which came in contact with the flare burner, ignited causing a small fire and spill. The amount released was unknown, but the amount recovered was 45 bbls. measured by vac truck removal.

eived by OCD: 6/25/202	24 3:53:50 PM State of New Mexico		Page 2 d
III C-141		Incident ID	nAPP2326145212
2	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
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 par Fire and 25 barrels or greater	ty consider this a major release	?
	otice given to the OCD? By whom? To whom? Wh OCD Enviro, Mike Bratcher, and Robert Hamlet by		email, etc)?

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

 \square 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 not 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:	Title: Environmental Manager
Signature:	Date:09/19/2023
email: kbeaird@btaoil.com	Telephone: 432-312-2203
OCD Only	
Received by:	Date:



701 Tradewinds Blvd Midland, Texas 79707 Tel. 432-766-1918 www.ntgenvironmental.com

June 24, 2024

Mike Bratcher District Supervisor Oil Conservation Division, District 1 1625 N. French Drive Hobbs, New Mexico 88240

Re: Site Characterization and Deferral Request Mesa B 10-13 18-21 Battery BTA Oil Producers Site Location: Unit C, S7, T26S, R33E (Lat 32.06221°, Long -103.61441°) Lea County, New Mexico Incident ID: nAPP2326145212

1. Introduction

New Tech Global Environmental, LLC (NTGE), on behalf of BTA Oil Producers (BTA), submits this Site Characterization and Deferral Request to the NMOCD District 1 Office in Hobbs, New Mexico for documentation of initial soil delineation, sampling, analysis, and remediation activities conducted in the affected areas at the BTA Mesa B 10-13 18-21 Battery Release Site (Site). The Site is located in Unit Letter C, Section 07 of Township 26 South and Range 33 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.06221° N Latitude and -103.61441° W Longitude. The release occurred on land managed by the Bureau of Land Management (BLM). Figures 1 and 2 depict the Site location.

2. Background

A C-141, Release Notification, for this release was submitted to the NMOCD on September 19, 2023. The C-141 stated that an unknown amount of produced water and crude oil were released with forty-five (45) bbls of produced water recovered. The release was due to the transfer pumps going down, causing the tanks to overfill into the low pressure flare line, which came in contact with the flare burner and ignited causing a small fire and spill. The release area is depicted on Figure 3.

The release falls under the jurisdiction of the NMOCD District 1 Office in Hobbs, New Mexico. The NMOCD assigned the release with Incident Number nAPP2326145212. The Release Notification, portion of Form C-141 are attached to the front of this report.

Mr. Mike Bratcher June 24, 2024 Page 2 of 5

3. Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases. there are no known depth to groundwater sources and or features within a ¹/₂-mile radius of the location. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) were noted within the specified boundaries or distancing from the site. According to the Site Characterization map the site is located within a medium Karst area. The Site characterization documentation (NMOCD Oil and Gas Map, OSE POD Location Map, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided as Attachment Α. According to the Site characterization evaluation and 19.15.29.12.C(4)(a)(i), the Site is located within an area with an unknown depth to groundwater and meets the Closure Criteria for depth to groundwater less than fifty (50) feet in Table I.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release (Table I), from New Mexico Administrative Code (NMAC) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12). The soil and closure criteria are listed below:

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Medium Karst	Unknown

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+DRO)	Total BTEX	Benzene
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	-	50 mg/kg	10 mg/kg
Notes: = not defined					

4. Initial Excavation and Soil Delineation Assessment Summary and Findings

Prior to any surface disturbance or initial assessment activities, the BLM requested that an Archaeology Survey be conducted on any undisturbed areas that were going to be impacted by the release. Additionally, the BLM requested a Special Status Plant Species Survey (SSPS) to be conducted at the location for the Scheer's Beehive Cactus. Both surveys were completed, and the findings were submitted to the BLM, with no issues found. The SSPS can be found in Attachment C.

Once granted permission by the BLM, initial soil delineation activities were conducted. On February 12, 2024, and February 13, 2024, NTGE and Standard Safety and Supply

NTGE Project No.: 237886



Mr. Mike Bratcher June 24, 2024 Page 3 of 5

(Standard) mobilized to the site to begin an initial delineation assessment to assess the extent of impacts at the (Site). A total of sixteen (16) vertical sample points (V-1 through V-16) as well as twenty-eight (28) horizontal sample points (H-1 through H-28) were installed to characterize the impact of the release. Soil samples were collected in six (6) inch intervals ranging from depths of zero (0) to eleven-and-a-half (11.5) feet below ground surface (bgs) using a backhoe. All soil samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, total petroleum hydrocarbons (TPH) by EPA Method 8015B Modified, and chloride by EPA Method SM4500 by Cardinal Laboratories (Cardinal) in Hobbs, New Mexico.

Analytical results indicated soil samples V-1, V-2, V-4 through V-6, V-8, V-11, and V-15 exhibited concentrations above Table I Closure Criteria for TPH and/or chloride at varying depths. Concentrations for all horizontal samples were below the Table I Closure Criteria, except for H-20, which exceeded TPH concentration limits.

During installation of V-8 a liner was encountered at approximately four feet bgs, which indicated the presence of a reserve pit. Chloride concentrations were below NMOCD Table I Closure Criteria in the samples collected above V-8 4'-4.5'. Chloride concentrations become elevated starting at V-8 4'-4.5', which also indicates a reserve pit was located there. Delineation in the area continued to eleven and one half (11.5') feet where the chloride concentration were found to be below NMOCD Table I Closure Criteria. The pit was closed following NMOCD guidelines; therefore no excavation was conducted in the area so as to not disturb the reserve pit. Figure 9, Release Area Overview and Reserve Pit Map, depicts the footprint of the release area and the reserve pit area.

Figure 3, Initial Assessment Sample Map, depicts the outline of the release area and sample locations. Analytical results are provided on Table 1, Summary of Soil Analytical Data – Delineation Samples, and in the Laboratory Analytical Reports and Chain-of-Custody Documentation provided in Attachment D. A Photographic Log is provided in Attachment C.

5. Remedial Action Activities and Confirmation Sampling

Due to some of the initial soil samples exhibiting TPH and chloride concentrations above Table I Closure Criteria, remedial actions were required. BTA contracted NTGE and SDR Enterprises (SDR) to proceed with the remedial actions at the Site to include the excavation, contaminated soil transportation and disposal of impacted soils above regulatory limits.

Composite bottom hole and sidewall confirmation samples were collected by way of five (5) point composite samples from areas representing no greater than two hundred (200) square feet. The confirmation samples were analyzed for BTEX (EPA Method 8021B), TPH (EPA Method 8015M modified), and chloride (SM4500CI-B).

Between April 10, 2024, and April 15, 2024, NTGE and SDR mobilized to the site to begin walkthrough and remediation activities. Excavation of impacted areas started at the southern part of the release and progressed north towards the facility at varying depths from one (1) foot, to one-and-a-half (1.5') feet, to two-and-a-half feet (2.5') in depth based

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Mr. Mike Bratcher June 24, 2024 Page 4 of 5

on initial assessment results and field observations.

On April 16, 2024, NTGE conducted a confirmation sampling event, whereby one hundred and eight (108) bottom hole confirmation samples (CS-1 through CS-108), and sixteen (16) sidewall confirmation samples were collected and submitted to Cardinal Laboratory in Hobbs, New Mexico for analyses of BTEX, TPH, and chlorides. Analytical results indicated that nine (9) composite bottom samples (CS-9, CS-13, CS-17, CS-32, CS-53, CS-56, CS-61, CS-69, and CS-72), and four (4) sidewall composite samples (SW-2, SW-5, SW-6, and SW-8) exhibited TPH and/or chloride concentrations above Table I Closure Criteria. All other samples exhibited BTEX, TPH, and chloride concentrations below Table I Closure Criteria. Based on this data, further excavation activities were conducted by SDR.

On May 20 and 21, 2024, NTGE conducted a confirmation sampling event, whereby fourteen (14) bottom hole composite samples (CS-9A, CS-13A, CS-17A, CS-32A, CS-53A, CS-56A, CS-61A, CS-69A, CS-72A, and CS-109 through CS-113), eighteen (18) sidewall composite samples (SW-5A, SW-17 through SW-33), and one (1) horizontal delineation deferral sample (DH-2) were collected and submitted to Cardinal in Hobbs, New Mexico for analysis of BTEX, TPH, and chlorides. Lab analysis indicated that two (2) composite bottom samples (CS-109 and CS-110), and two (2) composite sidewall samples (SW-5A and SW-27) exhibited TPH concentrations above Table I Closure Criteria. Due to the proximity of the facility's infrastructure, the areas where SW-2 and SW-6 were collected on April 16, 2024, could not be further excavated without compromising the integrity of the facility and production equipment. Since horizontal expansion of the areas could not be conducted without compromising the integrity of production equipment and facility, NTGE utilized a geotechnical hand auger and collected a sample on the north side of the facility to horizontally delineate the area. Analytical results indicated that BTEX, TPH, and chloride concentrations were below Table I Closure Criteria, therefore the area had been fully delineated.

On June 6, 2024, NTGE and SDR returned to the site for further remedial activities to address the remaining impacted areas. NTGE conducted a final confirmation sampling event, whereby two (2) bottom hole confirmation samples (CS-109A and CS-110A) and three (3) sidewall composite samples (SW-5B, SW27A, and SW-34) were collected and submitted to Cardinal in Hobbs, New Mexico for analysis of BTEX, TPH, and chlorides. Analytical results indicated that all soil samples were below Table 1 Closure Criteria.

The final excavation extent is shown on Figure 4, - Excavation Overview Map, and confirmation sample locations are shown in Figures 5 through 8, - Confirmation Sample Map. Analytical results are provided on Table 2, Summary of Soil Analytical Data – Confirmation Samples, and the Laboratory Analytical Reports and Chain-of-Custody Documentation provided in Attachment E. The Site Characterization Documentation is provided as Attachment A, Confirmation Sampling Notifications are provided as Attachment C. Additionally, a Special Status Plant Species Survey Report conducted by Conservation and Environmental Services (CEHMM) is provided as Attachment D.

6. Soils Disposition and Backfill Activities

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Approximately 1,180 cubic yards of impacted material were transported offsite for disposal at R360's Antelope Draw Facility Battle Axe Road Facility located in Jal, New Mexico. The site will be backfilled with like-sourced materials and brought up to surface grade. With SDR's oversight responsibility for excavations and transportation of impacted soils, manifests were handled by them and aren't included in this report.

7. nAPP2326145212 Deferral Request

Based on the assessment, remediation efforts, and requisite confirmation sampling events, the Site is in compliance with NMOCD regulatory requirements with the exception of the areas immediately north of samples SW-2 and SW-6, as well as, the area surrounding the flare and its accompanying piping and production equipment. Further remediation of the area immediately north of SW-2 and SW-6 was not feasible without compromising or destabilizing the integrity of the facility infrastructure and equipment. Additionally, SW-8 exceeded regulatory thresholds; however, further excavation was not plausible due to its proximity to the flare. The impacted area is horizontally and vertically delineated by the surrounding sidewall and bottom hole confirmation samples taken around the flare. Based on supporting documentation provided in this report, NTGE, on behalf of BTA respectfully requests deferral of soils left in-situ above NMOCD standards near and around soil samples SW-2, SW-6, and SW-8, until time of abandonment or upgrade of equipment allows for accessibility to the area.

If you have any questions regarding this report or need additional information, please contact us at 432-444-3047.

Sincerely,

NTG Environmental

Nick Hart

Nick Hart Project Manager

Rebecca Haskell

Becky Haskell Environmental Manager/Sr. Project Manager

Attachments:

Figure 1: Site Location Map Figure 2: Topographic Map Figure 3: Initial Assessment Sample Map Figure 4: Excavation Overview Map Figure 5: Confirmation Sample Map Figure 6: Confirmation Sample Map Figure 7: Confirmation Sample Map Figure 8: Confirmation Sample Map Figure 9: Release Area Overview and Reserve Pit Map Table 1: Summary of Soil Analytical Data – Delineation Samples



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> Table 2: Summary of Soil Analytical Data – Confirmation Samples Attachment A: Site Characterization Documentation Attachment B: Confirmation Sampling Notifications Attachment C: Photographic Log Attachment D: Special Status Plant Species Survey Report Attachment E: Laboratory Analytical Reports and Chain-of-Custody Documentation







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Table 1 Summary of Soil Analytical Data - Initial Assessment Samples MESA B 10-13 18-21 Battery BTA Oil Producers Lea, Co., NM

Sample Date Benzenic Ht bgs/ Ht bgs/ H											ТРН			
Image in the second of the second o	Sample ID	Sample Date	•	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX		_	GRO + DRO	-	GRO/DRO/MRO	Chloride
Image: book Jong/kg			(it bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Vertical Delination Samples V-1 2/12/2024 0-6" <th></th> <th></th> <th></th> <th></th> <th></th> <th>Tabl</th> <th>e I Closure Cri</th> <th>teria for Soil ≤ 5</th> <th>0 feet Dept</th> <th>h to Groundw</th> <th>vater 19.15.29 N</th> <th>MAC</th> <th></th> <th></th>						Tabl	e I Closure Cri	teria for Soil ≤ 5	0 feet Dept	h to Groundw	vater 19.15.29 N	MAC		
$ V.1 = \begin{bmatrix} \frac{2}{1/2} \frac{2}{2024} & 0.6^{\circ} & & & & & & & & $				10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$						Vert	ical Delineatio	n Samples	-					
$ V_1 = \frac{2}{2/12/2024} = \frac{22.5'}{2.25} = \frac{0.050}{0.050} = 0.$		2/12/2024												
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V-2 2/12/2024 1-1.5'		2/12/2024	3-3.5'											
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$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	V-2	2/12/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	253	253	71.9	324.9	224
$ V.3 = \begin{bmatrix} 2/12/2024 & 0-6" &$	V-2	2/12/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	48.0	48.0	<10.0	48.0	160
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$V-4 \qquad \begin{array}{ c c c c c c c c c c c c c c c c c c c$		2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	8,380	8,380	3,870	12,250	4,280
2/12/2024 2-2.5' <0.050 <0.050 <0.150 <0.300 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 21.6 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <td>V A</td> <td>2/12/2024</td> <td>1-1.5'</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td><10.0</td> <td>208</td>	V A	2/12/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
V-5 2/12/2024 0-6" <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <td>V-4</td> <td>2/12/2024</td> <td>2-2.5'</td> <td><0.050</td> <td><0.050</td> <td><0.050</td> <td><0.150</td> <td><0.300</td> <td><10.0</td> <td>21.6</td> <td>21.6</td> <td><10.0</td> <td>21.6</td> <td>272</td>	V-4	2/12/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.6	21.6	<10.0	21.6	272
V-5 2/12/2024 1-1.5' <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 32.0 2/12/2024 2-2.5'	V-1 V-2 V-3 V-4 V-5 V-6	2/12/2024	3-3.5'											
V-6 2/12/2024 2-2.5' <t< td=""><td></td><td>2/12/2024</td><td>0-6"</td><td><0.050</td><td><0.050</td><td><0.050</td><td><0.150</td><td><0.300</td><td><10.0</td><td>808</td><td>808</td><td>326</td><td>1,134</td><td>1,630</td></t<>		2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	808	808	326	1,134	1,630
V-6 2/12/2024 0-6" <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 478 478 177 655 1,340 2/12/2024 1-1.5' <0.050	V-5	2/12/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
V-6 2/12/2024 1-1.5' <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0		2/12/2024	2-2.5'											
V-7 2/12/2024 2-2.5' <t< td=""><td></td><td>2/12/2024</td><td>0-6"</td><td>< 0.050</td><td><0.050</td><td><0.050</td><td><0.150</td><td><0.300</td><td><10.0</td><td>478</td><td>478</td><td>177</td><td>655</td><td>1,340</td></t<>		2/12/2024	0-6"	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	478	478	177	655	1,340
V-7 2/12/2024 0-6"	V-6	2/12/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
V-7 2/12/2024 1-1.5' <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0		2/12/2024	2-2.5'											
V-7 2/12/2024 2-2.5' <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.		2/12/2024	0-6"											
2/12/2024 2-2.5' <0.050 <0.050 <0.050 <0.150 <0.300 <10.0 <10.0 <10.0 <10.0 <10.0 32.0	V 7	2/12/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
	V-7	2/12/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
2/12/2024 3-3.5		2/12/2024	3-3.5'											

Table 1 Summary of Soil Analytical Data - Initial Assessment Samples MESA B 10-13 18-21 Battery BTA Oil Producers Lea, Co., NM

							ТРН						
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(it bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Tabl	e I Closure Cri	teria for Soil ≤ 5	0 feet Dept	h to Groundw	ater 19.15.29 N	MAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
	2/12/2024	0-6"											
	2/12/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
	2/12/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
	2/12/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
	2/12/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,640
V-8	2/12/2024	5-5.5'											
	2/12/2024	6-6.5'											
	2/12/2024	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,820
	2/12/2024	8-8.5'											
	2/12/2024	9-9.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,720
	2/13/2024	10-10.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	928
	2/13/2024	11-11.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	2/13/2024	0-6"											
V-A	2/13/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
V-9	2/13/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
	2/13/2024	3-3.5'											
	2/13/2024	0-6"											
V 10	2/13/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
V-10	2/13/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
V-9 V-10 V-11	2/13/2024	3-3.5'											
	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	45.0	45.0	13.3	58.3	1,390
V-11	2/13/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
V-8 V-9 V-10	2/13/2024	2-2.5'											
	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
V-12	2/13/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
	2/13/2024	2-2.5'											
V 12	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
V-T2	2/13/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
V 14	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
v-14	2/13/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
V 15	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	81.0	81.0	23.4	104.4	6,000
CT-A	2/13/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
V 16	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
v-10	2/13/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0

Table 1 Summary of Soil Analytical Data - Initial Assessment Samples MESA B 10-13 18-21 Battery BTA Oil Producers Lea, Co., NM

										ТРН			
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(it bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Tab	le I Closure Cri	teria for Soil ≤ 5	50 feet Dept	h to Groundv	vater 19.15.29 N	MAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
			-		Horizo	ontal Delineati	on Samples	•					
H-1	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-2	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-3	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
H-4	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
H-5	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-6	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
H-7	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
H-8	2/13/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-9	2/13/2024	0-6"	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-10	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
H-11	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
H-12	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-13	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
H-14	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-15	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-16	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
H-17	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
H-18	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-19	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	36.2	36.2	12.0	48.2	112
H-20	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	70.2	70.2	35.2	105.4	32.0
H-21	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
H-22	2/12/2024	0-6"	< 0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	55.7	55.7	20.7	76.4	96.0
H-23	2/12/2024	0-6"	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
H-24	2/13/2024	0-6"	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-25	2/13/2024	0-6"	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-26	2/13/2024	0-6"	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-27	2/13/2024	0-6"	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
H-28	2/13/2024	0-6"	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
=•	_,,					.0.200				-2010	-2010	-2010	

Notes:

1. Values reported in mg/kg

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

3. Bold indicates Analyte Detected

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

dicates Analyte Detected 7 Yellow shaded

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).

4. BTEX analyses by EPA Method SW 8021B
SP 1
Sample Point Excavated

ed 9. --- Not Analyzed

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	Closure Crit	eria for Soil	<50feet De	oth to Groun	dwater 19.15	.29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
Base Confirmation Samples													
CS-1	4/16/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
CS-2	4/16/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-3	4/16/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-4	4/16/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-5	4/16/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-6	4/16/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-7	4/16/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-8	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	47.6	47.6	<10.0	47.6	32.0
CS 9	4/16/2024	2.5'	< 0.05 0	<0.050	<0.050	<0.150	<0.300	<10.0	713	713	115	828	48.0
CS-9A	5/21/2024	3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-10	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.1	14.1	<10.0	14.1	48.0
CS-11	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	86.6	86.6	<10.0	86.6	80.0
CS-12	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-13	4/16/2024	2:5'	<0:05 0	<0.050	<0:050	<0:150	<0:300	₹10. 0	617	617	15	776	496
CS-13A	5/21/2024	3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-14	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	67.6	67.6	16.0	83.6	176
CS-15	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	56.5	56.5	<10.0	56.5	160
CS-16	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.0	12.0	<10.0	12.0	160
CS-17	4/16/2024	2.5'	< 0.05 0	<0.050	<0.050	<0.150	<0.300	<10.0	95.0	95.0	21.6	116.6	416
CS-17A	5/21/2024	3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-18	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-19	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.8	14.8	<10.0	14.8	128
CS-20	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-21	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-22	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-23	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-24	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	33.8	33.8	<10.0	33.8	96.0
CS-25	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-26	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-27	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	68.0	68.0	18.5	86.5	256

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										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil	<50feet De	oth to Groun	dwater 19.15	.29 NMAC	1	
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-28	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	36.8	36.8	<10.0	36.8	272
CS-29	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	48.6	48.6	<10.0	48.6	256
CS-30	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	38.0	38.0	<10.0	38.0	64.0
CS-31	4/16/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	58.7	58.7	11.5	70.2	112
CS-32	4/16/2024	25	<0.050	<0.050	<0.050	<0:150	<0.300	<u>_10,0</u>	258	258	44.0	292.0	48.0
CS-32A	5/20/2024	3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.6	18.6	<10.0	18.6	32.0
CS-33	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-34	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-35	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-36	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-37	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-38	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-39	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
CS-40	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-41	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-42	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-43	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
CS-44	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-45	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-46	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-47	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-48	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-49	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
CS-50	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-51	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-52	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
(5-53	4/16/2024	<u>-</u> 12	<0:050	<0:050	<0:050	<0.150	<0.300	₹10.0	82.2	82.2	₹10.0	82.2	1,140
CS-53A	5/21/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-54	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-55	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112

										ТРН			
Sample ID	Sample Date	Depth (ft has)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
				1	Table I	Closure Crit	eria for Soil	<50feet De	oth to Groun	dwater 19.15	.29 NMAC	1	
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-56	4/16/2024		<0:050	<0:050	<0:050	<0:150	<0:300	<u></u>		<10.0	<10.0	< 10.0	736
CS-56A	5/21/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-57	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-58	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-59	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-60	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-61	4/16/2024	<u>'</u>	<0.050	<0:050	<0.050	<0:150	<0.300	_ <u></u>	35.1	35.1	10.4	45.5	656
CS-61A	5/21/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-62	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-63	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-64	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-65	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-66	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-67	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-68	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.6	14.6	<10.0	14.6	560
CS-69	4/16/2024	<u>'</u>	<0:050	<0.050	<0:050	<0:150	<0:300	<u>₹10.0</u>	13.8	13.8	<10.0	13.8	1,550
CS-69A	5/21/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-70	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-71	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
CS-72	4/16/2024	<u>-</u> 17	<0:050	<0:050	<0.050	<0:150	<0:300	<u>_16.0</u>	<10.0	<10.0	<10.0	< 10.0	640
CS-72A	5/21/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-73	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-74	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-75	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.8	20.8	<10.0	20.8	432
CS-76	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-77	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-78	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-79	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-80	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-81	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Cri	teria for Soil	<50feet De	pth to Groun	dwater 19.15	.29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-82	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-83	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-84	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-85	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-86	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
CS-87	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-88	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CS-89	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-90	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-91	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-92	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-93	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-94	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CS-95	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-96	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-97	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-98	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-99	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-100	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-101	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-102	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-103	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-104	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-105	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-106	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-107	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-108	4/16/2024	1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-109	5/20/2024	25	<0:050	<0:050	<0:050	<0:150	<0:300	₹10.0	236	236	52.6	288.6	80.0

										ТРН			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
				1	Table I	Closure Crit	eria for Soil	<50feet De	oth to Groun	dwater 19.15	.29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-109A	6/6/2024	3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	34.6	34.6	<10.0	34.6	32.0
CS-110	5/20/2024	25	<0:050	<0:050	<0:050	<0:150	<0.300	_ 210. 0	143	143	83.8	226.8	80.0
CS-110A	6/6/2024	3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.2	13.2	<10.0	13.2	32.0
CS-111	5/20/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.4	28.4	10.5	38.9	160
CS-112	5/20/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-113	5/20/2024	2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
Sidewall Confirmation Samples													
SW-1	4/16/2024	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
SW-2	4/16/2024	0-2.5'	<0.050	<0.050	<0.050	0.322	0.322	20.0	3,320	3,340	988	4,328	192
SW-3	4/16/2024	0-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.6	16.6	13.7	30.3	112
SW-4	4/16/2024	1.5-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
S₩-5	4/16/2024	25	<0.050	<0.050	<0:050	<0:150	<0:300	₹18.0	681	681	530	1,211	112
SW-5A	5/20/2024	0=2.5'	<0:050	<0:050	<0:050	<0:150	<0.300	<10.0	115	115	16.9	131.9	112
SW-5B	6/6/2024	0-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-6	4/16/2024	0-2.5'	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	926	926	297	1,223	112
SW-7	4/16/2024	0-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-8	4/16/2024	0-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	186	186	44.3	230.3	224
SW-9	4/16/2024	0-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-10	4/16/2024	0-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-11	4/16/2024	0-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SW-12	4/16/2024	0-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-13	4/16/2024	0-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SW-14	4/16/2024	0-1.5'	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-15	4/16/2024	0-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
SW-16	4/16/2024	0-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-17	5/21/2024	1.5-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-18	5/21/2024	1.5-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-19	5/21/2024	1.5-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-20	5/21/2024	1.5-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-21	5/21/2024	1.5-2.5'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0

		Depth								TPH					
Sample ID	Sample Date		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride		
	· (ft bg	(ft bgs)	(mg/kg)	(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 <50feet Depth to Groundwater 19.15.29 NMAC												
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg		
SW-22	5/21/2024	2.5-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0		
SW-23	5/21/2024	1.5-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0		
SW-24	5/21/2024	0-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0		
SW-25	5/21/2024	0-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112		
SW-26	5/21/2024	2.5-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0		
S₩-27	5/20/2024	2.5-3.5'	<0:050	<0.050	<0.050	<0:150	<0:300	_ 18. 0	119	119	26.6	145.6	32.0		
SW-27A	6/6/2024	2.5-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0		
S₩-28	5720/2024	2.5-3.5'	<0:050	<0.050	<0.050	<0:150	<0.300	_ 210, 0	70.3	70.3	19.3	89.6	80.0		
SW-29	5/21/2024	2.5-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	24.7	24.7	<10.0	24.7	16.0		
SW-30	5/21/2024	0-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0		
SW-31	5/21/2024	2.5-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0		
SW-32	5/21/2024	0-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0		
SW-33	5/20/2024	0-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0		
SW-34	6/6/2024	2.5-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0		
					Horizonta	al Deferral D	elineation Sa	mple							
DH-2	5/21/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0		

Notes:

1. Values reported in mg/kg

3. Bold indicates Analyte Detected

5. TPH analyses by EPA Method SW 8015 Mod.

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

4. BTEX analyses by EPA Method SW 8021B 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).

SP-1 Sample Point Excavated

9. --- Not Analyzed

ATTACHMENT A: SITE CHARACTERIZATION DOCUMENTATION



OCD Site Characterization Map



10/3/2023, 4:17:03 PM

Site Location

Karst Occurrence Potential

Medium

OSE Streams



BLM, OCD, New Mexico Tech, USGS, Esri, HERE, Garmin, iPC, Maxar, NM OSE

•

OSE POD Location Map



10/3/2023, 4:12:05 PM GIS WATERS PODs

• Active



Maxar



U.S. Fish and Wildlife Service

National Wetlands Inventory

Mesa B 10-13 18-21 Battery



Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

Lake Other Riverine 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



Legend

I

Page 34 of 346

103°37'10"W 32°3'59"N SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) Zone A. V. A99 With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS **Regulatory Floodway** T26S R33E 56 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 OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer GENERAL STRUCTURES LIIIII Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation LEA COUNTY Coastal Transect Z 🗘 E Mase Flood Elevation Line (BFE) 350130 Limit of Study Jurisdiction Boundary ---- Coastal Transect Baseline OTHER Profile Baseline 35025C2050D FEATURES Hydrographic Feature Not Printed **Digital Data Available** No Digital Data Available MAP PANELS 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 10/3/2023 at 5:25 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 103°36'33"W 32°3'29"N Feet 1:6,000 unmapped and unmodernized areas cannot be used for regulatory purposes. Releasea to Imaging: 9/26/2024 999:41 PM 1,500 2,000

Basemap Imagery Source: USGS National Map 2023

ATTACHMENT B: CONFIRMATION SAMPLING NOTIFICATIONS



From:	OCDOnline@state.nm.us
То:	Nicholas Hart
Subject:	The Oil Conservation Division (OCD) has accepted the application, Application ID: 332862
Date:	Friday, April 12, 2024 10:24:25 AM

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

To whom it may concern (c/o Nick Hart for BTA OIL PRODUCERS, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2326145212.

The sampling event is expected to take place:

When: 04/16/2024 @ 09:30 **Where:** C-07-26S-33E 0 FNL 0 FEL (32.06221,-103.61441)

Additional Information: 575-988-8856

Additional Instructions: 54.2 miles south east of Carlsbad. Turn south from NM 128 E onto J-1/Orla Rd. Travel south on Orla Rd until intersection of County Rd 1-B. Turn left on Co. Rd 1-B and travel 2.7 miles then take slight right and head south on lease rd.

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

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

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

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505
From:	OCDOnline@state.nm.us
То:	Nicholas Hart
Subject:	The Oil Conservation Division (OCD) has accepted the application, Application ID: 332889
Date:	Friday, April 12, 2024 10:39:04 AM

To whom it may concern (c/o Nick Hart for BTA OIL PRODUCERS, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2326145212.

The sampling event is expected to take place:

When: 04/17/2024 @ 09:40 **Where:** C-07-26S-33E 0 FNL 0 FEL (32.06221,-103.61441)

Additional Information: 575-988-8856

Additional Instructions: 54.2 miles south east of Carlsbad. Turn south from NM 128 E onto J-1/Orla Rd. Travel south on Orla Rd until intersection of County Rd 1-B. Turn left on Co. Rd 1-B and travel 2.7 miles then take slight right and head south on lease rd.

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

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

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

From:	OCDOnline@state.nm.us
То:	Nicholas Hart
Subject:	The Oil Conservation Division (OCD) has accepted the application, Application ID: 345088
Date:	Thursday, May 16, 2024 12:36:09 PM

To whom it may concern (c/o Nick Hart for BTA OIL PRODUCERS, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2326145212.

The sampling event is expected to take place:

When: 05/20/2024 @ 11:45 **Where:** C-07-26S-33E 0 FNL 0 FEL (32.06221,-103.61441)

Additional Information: Tyler Kimball 432 582 4051 Kenny Han 575 988 8856

Additional Instructions: From Carlsbad, NM go onto south east 285 for 7.7 miles, turn left onto highway 31, travel 7.7 miles again and turn right onto jal 128. Travel 22.8 miles then turn left onto orla rd. On orla rd for 10.5 miles then left onto pipeline rd for 3.5 miles.

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

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

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

From:	OCDOnline@state.nm.us
То:	Nicholas Hart
Subject:	The Oil Conservation Division (OCD) has accepted the application, Application ID: 345141
Date:	Thursday, May 16, 2024 12:38:04 PM

To whom it may concern (c/o Nick Hart for BTA OIL PRODUCERS, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2326145212.

The sampling event is expected to take place:

When: 05/21/2024 @ 09:00 **Where:** C-07-26S-33E 0 FNL 0 FEL (32.06221,-103.61441)

Additional Information: Tyler Kimball 432 582 4051 Kenny Han 575 988 8856

Additional Instructions: From Carlsbad, NM go onto south east 285 for 7.7 miles, turn left onto highway 31, travel 7.7 miles again and turn right onto jal 128. Travel 22.8 miles then turn left onto orla rd. On orla rd for 10.5 miles then left onto pipeline rd for 3.5 miles.

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

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

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

From:	OCDOnline@state.nm.us
То:	Nicholas Hart
Subject:	The Oil Conservation Division (OCD) has accepted the application, Application ID: 350188
Date:	Monday, June 3, 2024 10:55:16 AM

To whom it may concern (c/o Nick Hart for BTA OIL PRODUCERS, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2326145212.

The sampling event is expected to take place:

When: 06/06/2024 @ 10:00 **Where:** C-07-26S-33E 0 FNL 0 FEL (32.06221,-103.61441)

Additional Information: Tyler Kimball 432 582 4051 Kenny Han 575 988 8856

Additional Instructions: From Carlsbad, NM go onto south east 285 for 7.7 miles, turn left onto highway 31, travel 7.7 miles again and turn right onto jal 128. Travel 22.8 miles then turn left onto orla rd. On orla rd for 10.5 miles then left onto pipeline rd for 3.5 miles.

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

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

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

ATTACHMENT C: PHOTOGRAPHIC LOG



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PHOTOGRAPHIC LOG BTA Oil Producers Mesa B 10-13 18-21 Battery

Photograph No. 1

 Facility:
 Mesa B 10-13 18-21 Battery

County: Lea County, New Mexico

Description: View of initial assessment activities



Photograph No. 2

Facility: Mesa B 10-13 18-21 Batter

County: Lea County, New Mexico

Description:

View of initial assessment activities





Photograph No. 3

Facility:	
	Mesa B 10-13 18-21 Battery

County:	Lea County, New Mexico
---------	------------------------

Description: View of initial assessment activities





PHOTOGRAPHIC LOG BTA Oil Producers Mesa B 10-13 18-21 Battery

Photograph No. 4

Facility:Mesa B 10-13 18-21 Battery

County: Lea County, New Mexico

Description: View of excavation



Photograph No. 5

Facility:	Mesa B 10-13 18-21 Batter	y

County: Lea County, New Mexico

Description: View of excavation





Photograph No. 6

- Facility: Mesa B 10-13 18-21 Battery
- County: Lea County, New Mexico

Description:

View of excavation



PHOTOGRAPHIC LOG BTA Oil Producers Mesa B 10-13 18-21 Battery

	7 Mesa B 10-13 18-21 Battery	NW N N B 60 E 90 1
	Mesa B 10-13 18-21 Battery	C 27° N (T)
County:		
	Lea County, New Mexico	
Description: View of excavation		21 May 2024, 12:42:18 PM
Photograph No.	8	IE E SE S SW • 1
Facility:	Mesa B 10-13 18-21 Battery	© 139°SE (T) ● 32°3'43"N, 103°36'52"W ±13ft ▲ 3281ft
County:	Lea County, New Mexico	
Description: View of excavation		
Photograph No.	9	S SW W NW 150 180 210 240 270 300 30 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 •
Facility:	Mesa B 10-13 18-21 Battery	© 235°SW (T)
County:	Lea County, New Mexico	the second secon
Description: View of excavation		O6 Jun 2024; 12:49:16



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ATTACHMENT D: SPECIAL STATUS PLANT SPECIES SURVEY REPORT



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Received by OCD: 6/25/2024 3:53:50 PM



NTG ENVIRONMENTAL

BTA MESA B WEST SPILL

SPECIAL STATUS PLANT SPECIES SURVEY REPORT

01/29/2024

Released to Imaging: 9/26/2024 1:59:41 PM

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Figure 1: SSPS Overview Map of the Proposed Project	2

SUMMARY

CEHMM conducted a Special Status Plant Species (SSPS) survey for Scheer's beehive cactus (*Coryphantha robustispina* ssp. *scheeri*) for the proposed NTG Environmental BTA Mesa B West Spill project (Project) on January 29, 2024. Per Bureau of Land Management (BLM) regulations parallel transects for the SSPS survey spaced at 20 meters apart were walked, encompassing a 100-meter buffer around the project in potential habitat for Scheer's beehive cactus on BLM land.

Field Notes from the survey indicate that no individuals of Scheer's beehive cactus were observed within the 100-meter buffer of the Project.



Figure 1: SSPS Overview Map of the Proposed Project

ATTACHMENT E: LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENATION





February 26, 2024

NICK HART NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: MESA B 10-13 18-21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/14/24 12:15.

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

Cardinal Laboratories is accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	•	MESA B 10-13 18-21 BATTERY 237886 (nAPP2326145212) NICK HART	Reported: 26-Feb-24 13:37	
--	---	--	------------------------------	--

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
V - 1 (1'-1.5')	H240701-02	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-1 (2'-2.5')	H240701-03	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-2 (1'-1.5')	H240701-06	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-2 (2'-2.5')	H240701-07	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V - 3 (3'-3.5')	H240701-12	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V - 3 (4'-4.5')	H240701-13	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-4 (0-6")	H240701-15	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-4 (1'-1.5')	H240701-16	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-4 (2'-2.5')	H240701-17	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-5 (0-6")	H240701-19	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-5 (1'-1.5')	H240701-20	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-6 (0-6")	H240701-22	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-6 (1'-1.5')	H240701-23	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-7 (1'-1.5')	H240701-26	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V - 7 (2'-2.5')	H240701-27	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-8 (1'-1.5')	H240701-30	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-8 (2'-2.5')	H240701-31	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-8 (3'-3.5')	H240701-32	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-8 (4'-4.5')	H240701-33	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-8(7'-7.5')	H240701-36	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-8 (9'-9.5')	H240701-38	Soil	12-Feb-24 00:00	14-Feb-24 12:15
V-8 (10'-10.5')	H240701-39	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V-8 (11'-11.5')	H240701-40	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V-9 (1'-1.5')	H240701-42	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V-9 (2'-2.5')	H240701-43	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V-10 (1'-1.5')	H240701-46	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V - 10 (2'-2.5')	H240701-47	Soil	13-Feb-24 00:00	14-Feb-24 12:15

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		-	MESA B 10-13 18-21 BATTERY 237886 (nAPP2326145212) NICK HART	Reported: 26-Feb-24 13:37
V - 11 (0-6")	H240701-49	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V - 11 (1'-1.5')	H240701-50	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V-12 (0-6")	H240701-52	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V - 12 (1'-1.5')	H240701-53	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V-13 (0-6")	H240701-55	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V - 13 (1'-1.5')	H240701-56	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V - 14 (0-6")	H240701-57	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V - 14 (1'-1.5')	H240701-58	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V-15 (0-6")	H240701-59	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V-15 (1'-1.5')	H240701-60	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V - 16 (0-6")	H240701-61	Soil	13-Feb-24 00:00	14-Feb-24 12:15
V-16 (1'-1.5')	H240701-62	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H-1 (0-6")	H240701-63	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H-2 (0-6")	H240701-64	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H-3 (0-6")	H240701-65	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H-4 (0-6")	H240701-66	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H-5 (0-6")	H240701-67	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H-6 (0-6")	H240701-68	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H-7 (0-6")	H240701-69	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H-8 (0-6")	H240701-70	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H-9 (0-6")	H240701-71	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H - 10 (0-6")	H240701-72	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 11 (0-6")	H240701-73	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 12 (0-6")	H240701-74	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 13 (0-6")	H240701-75	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 14 (0-6")	H240701-76	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 15 (0-6")	H240701-77	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 16 (0-6")	H240701-78	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 17 (0-6")	H240701-79	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 18 (0-6")	H240701-80	Soil	12-Feb-24 00:00	14-Feb-24 12:15

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		-	MESA B 10-13 18-21 BATTERY 237886 (nAPP2326145212) NICK HART	Reported: 26-Feb-24 13:37
H - 19 (0-6")	H240701-81	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 20 (0-6")	H240701-82	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 21 (0-6")	H240701-83	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 22 (0-6")	H240701-84	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 23 (0-6")	H240701-85	Soil	12-Feb-24 00:00	14-Feb-24 12:15
H - 24 (0-6")	H240701-86	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H - 25 (0-6")	H240701-87	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H - 26 (0-6")	H240701-88	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H - 27 (0-6")	H240701-89	Soil	13-Feb-24 00:00	14-Feb-24 12:15
H - 28 (0-6")	H240701-90	Soil	13-Feb-24 00:00	14-Feb-24 12:15

02/26/24 - Client added analysis to samples -31 and -32 (see COC). This is the revised report and will replace the one sent on 02/19/24.

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	, iber: 237	•			2	Reported: 26-Feb-24 13:	37
				(1'-1.5 701-02 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1230		16.0	mg/kg	4	4021433	HM	14-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	PID)		104 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
DRO >C10-C28*	26.4		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			85.2 %	48.2	-134	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			75.4 %	49.1	-148	4021410	MS	14-Feb-24	8015B	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	•			2	Reported: 6-Feb-24 13:	37
				(2'-2.5 701-03 (So	<i>,</i>					
			Reporting		,					
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	4021433	HM	14-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		105 %	71.5	-134	4021416	ЛН	14-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
DRO >C10-C28*	12.4		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			82.7 %	48.2	-134	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			76.3 %	49.1	-148	4021410	MS	14-Feb-24	8015B	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	•			2	Reported: 6-Feb-24 13:	37
				(1'-1.5 701-06 (Se	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
<u>Inorganic Compounds</u> Chloride	224		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		106 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
DRO >C10-C28*	253		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	71.9		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			90.1 %	48.2	-134	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			85.9 %	49.1	-148	4021410	MS	14-Feb-24	8015B	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	•			2	Reported: 6-Feb-24 13:	37
				2 (2'-2.5 701-07 (Se	,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	160		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		106 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
DRO >C10-C28*	48.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			108 %	48.2	-134	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			101 %	49.1	-148	4021410	MS	14-Feb-24	8015B	

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	•			2	Reported: 6-Feb-24 13:	37
				3 (3'-3.5 701-12 (Se	<i>′</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
<u>Inorganic Compounds</u> Chloride	32.0		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		105 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			110 %	48.2	-134	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			100 %	49.1	-148	4021410	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237				2	Reported: 26-Feb-24 13:	37
				6 (4'-4.5'	,					
			H240	701-13 (So)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		105 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
DRO >C10-C28*	12.8		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			84.3 %	48.2	-134	4021410	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			78.6 %	49.1	-148	4021410	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 5 MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	886 (nAP	18-21 BAT P23261452		2	Reported: 6-Feb-24 13:	37
				4 (0-6'' 701-15 (Se	·					
			Reporting)					
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	4280		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 802	21								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		105 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									S-04
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B	
DRO >C10-C28*	8380		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	3870		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			113 %	48.2	-134	4021410	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			196 %	49.1	-148	4021410	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	•			2	Reported: 6-Feb-24 13:	37
				(1'-1.5' 701-16 (So	,					
			11210	10 (50	,,,,,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	208		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		106 %	71.5	-134	4021416	ЛН	14-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			89.7 %	48.2	-134	4021410	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			82.7 %	49.1	-148	4021410	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Mana	ber: 237	•			Reported: 26-Feb-24 13:37			
				(2'-2.5 701-17 (Se	,						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
<u>Inorganic Compounds</u> Chloride	272		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method 8	021									
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	D)		106 %	71.5	-134	4021416	ЈН	14-Feb-24	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B		
DRO >C10-C28*	21.6		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B		
Surrogate: 1-Chlorooctane			85.9 %	48.2	-134	4021410	MS	15-Feb-24	8015B		
Surrogate: 1-Chlorooctadecane			79.8 %	49.1	-148	4021410	MS	15-Feb-24	8015B		

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Mana	, ber: 237	•			Reported: 26-Feb-24 13:37			
				5 (0-6'' 701-19 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	1630		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Surrogate: 4-Bromofluorobenzene (PII))		105 %	71.5	-134	4021416	JH	14-Feb-24	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B		
DRO >C10-C28*	808		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B		
EXT DRO >C28-C36	326		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B		
Surrogate: 1-Chlorooctane			80.2 %	48.2	-134	4021410	MS	15-Feb-24	8015B		
Surrogate: 1-Chlorooctadecane			78.3 %	49.1	-148	4021410	MS	15-Feb-24	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Mana	ber: 237	•			Reported: 26-Feb-24 13:37			
				5 (1'-1.5 701-20 (Se	<i>,</i>						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	ıl Laborat	ories						
Inorganic Compounds			16.0			4021424	10	14 5 1 24	4500 CL D		
Chloride	32.0		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B		
Volatile Organic Compound	ls by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Surrogate: 4-Bromofluorobenzene (P	PID)		106 %	71.5	-134	4021416	JH	14-Feb-24	8021B		
Petroleum Hydrocarbons by	y GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021410	MS	15-Feb-24	8015B		
Surrogate: 1-Chlorooctane			79.4 %	48.2	-134	4021410	MS	15-Feb-24	8015B		
Surrogate: 1-Chlorooctadecane			72.3 %	49.1	-148	4021410	MS	15-Feb-24	8015B		

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Mana	, ber: 237	886 (nAP	18-21 BAT P23261452		Reported: 26-Feb-24 13:37			
				6 (0-6'' 701-22 (Se	/						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	1340		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method 802	1									
Benzene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4021416	ЈН	14-Feb-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	ЈН	14-Feb-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	D)		105 %	71.5	-134	4021416	ЛН	14-Feb-24	8021B		
Petroleum Hydrocarbons by	GC FID									S-04	
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
DRO >C10-C28*	478		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
EXT DRO >C28-C36	177		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
Surrogate: 1-Chlorooctane			142 %	48.2	-134	4021414	MS	14-Feb-24	8015B		
Surrogate: 1-Chlorooctadecane			176 %	49.1	-148	4021414	MS	14-Feb-24	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Mana	ber: 237	•			Reported: 26-Feb-24 13:37			
				5 (1'-1.5' 701-23 (So	,						
			Reporting		,						
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8()21									
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Surrogate: 4-Bromofluorobenzene (P.	ID)		105 %	71.5	-134	4021416	ЛН	14-Feb-24	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
Surrogate: 1-Chlorooctane			83.4 %	48.2	-134	4021414	MS	14-Feb-24	8015B		
Surrogate: 1-Chlorooctadecane			87.6 %	49.1	-148	4021414	MS	14-Feb-24	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Mana	ber: 237	-			Reported: 26-Feb-24 13:37			
				7 (1'-1.5 701-26 (So	·						
			11240	701-20 (30)II)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	ıl Laborat	ories						
Inorganic Compounds											
Chloride	80.0		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B		
Volatile Organic Compound	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Surrogate: 4-Bromofluorobenzene (P	ID)		105 %	71.5	-134	4021416	JH	14-Feb-24	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
Surrogate: 1-Chlorooctane			83.2 %	48.2	-134	4021414	MS	14-Feb-24	8015B		
Surrogate: 1-Chlorooctadecane			91.2 %	49.1	-148	4021414	MS	14-Feb-24	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Mana	ber: 237	-			Reported: 26-Feb-24 13:37			
				7 (2'-2.5'	<i>,</i>						
			H240	701-27 (So)))						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	al Laborat	ories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B		
Volatile Organic Compound	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4021416	ЈН	14-Feb-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	ЈН	14-Feb-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	ЈН	14-Feb-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Surrogate: 4-Bromofluorobenzene (P	ID)		105 %	71.5	-134	4021416	JH	14-Feb-24	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
Surrogate: 1-Chlorooctane			80.7 %	48.2	-134	4021414	MS	14-Feb-24	8015B		
Surrogate: 1-Chlorooctadecane			87.2 %	49.1	-148	4021414	MS	14-Feb-24	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Mana	ber: 237	-			Reported: 26-Feb-24 13:37			
				3 (1'-1.5 701-30 (So	<i>,</i>						
)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	al Laborat	ories						
Inorganic Compounds											
Chloride	368		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B		
Volatile Organic Compound	ls by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B		
Surrogate: 4-Bromofluorobenzene (P	PID)		104 %	71.5	-134	4021416	JH	14-Feb-24	8021B		
Petroleum Hydrocarbons by	y GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B		
Surrogate: 1-Chlorooctane			76.8 %	48.2	-134	4021414	MS	14-Feb-24	8015B		
Surrogate: 1-Chlorooctadecane			80.0 %	49.1	-148	4021414	MS	14-Feb-24	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Mana	ber: 237	•			Reported: 26-Feb-24 13:37			
				8 (2'-2.5 701-31 (So	·						
	D. I.		Reporting							N	
Analyte	Result	MDL	Ĺimit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	ıl Laborat	ories						
Inorganic Compounds											
Chloride	80.0		16.0	mg/kg	4	4022205	AC	22-Feb-24	4500-Cl-B		
Volatile Organic Compound	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4022113	JH	21-Feb-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4022113	ЛН	21-Feb-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4022113	ЛН	21-Feb-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4022113	ЛН	21-Feb-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4022113	JH	21-Feb-24	8021B		
Surrogate: 4-Bromofluorobenzene (P.	ID)		94.0 %	71.5	-134	4022113	JH	21-Feb-24	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4022132	MS	21-Feb-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022132	MS	21-Feb-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022132	MS	21-Feb-24	8015B		
Surrogate: 1-Chlorooctane			77.1 %	48.2	-134	4022132	MS	21-Feb-24	8015B		
Surrogate: 1-Chlorooctadecane			73.5 %	49.1	-148	4022132	MS	21-Feb-24	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Mana	ber: 237	•			Reported: 26-Feb-24 13:37			
				8 (3'-3.5 701-32 (So							
			11240	701-52 (50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	al Laborat	ories						
Inorganic Compounds											
Chloride	80.0		16.0	mg/kg	4	4022205	AC	22-Feb-24	4500-Cl-B		
Volatile Organic Compound	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	4022113	JH	21-Feb-24	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	4022113	ЛН	21-Feb-24	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4022113	JH	21-Feb-24	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	4022113	ЛН	21-Feb-24	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	4022113	ЛН	21-Feb-24	8021B		
Surrogate: 4-Bromofluorobenzene (P	PID)		92.8 %	71.5	-134	4022113	JH	21-Feb-24	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	4022132	MS	21-Feb-24	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4022132	MS	21-Feb-24	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4022132	MS	21-Feb-24	8015B		
Surrogate: 1-Chlorooctane			83.5 %	48.2	-134	4022132	MS	21-Feb-24	8015B		
Surrogate: 1-Chlorooctadecane			78.6 %	49.1	-148	4022132	MS	21-Feb-24	8015B		

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				8 (4'-4.5'	/					
			H240	701-33 (So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1640		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	ЈН	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	ЈН	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		104 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			84.4 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			91.9 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Nur Project Mana	ber: 237	-		Reported: 26-Feb-24 13:37				
				8 (7'-7.5' 701-36 (So	,					
			11210	/01 00 (St	, n)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1820		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		106 %	71.5	-134	4021416	ЈН	14-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			84.4 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			91.3 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				8 (9'-9.5 701-38 (So	<i>,</i>					
			Reporting		,					
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2720		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	ЈН	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		105 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			83.9 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			97.4 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUI MIDLAND TX, 79706	TE C		Project Num Project Mana Fax	ber: 237	K HART			2	Reported: 26-Feb-24 13:	37
			H2407	701-39 (So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	928		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	ЛН	14-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5	-134	4021416	ЈН	14-Feb-24	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			85.2 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			97.0 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				(11'-11.: 701-40 (So	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		97.8 %	71.5	-134	4021417	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			68.8 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			75.5 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37			
) (1'-1.5' 701-42 (So	<i>,</i>					
					,)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		102 %	71.5	-134	4021417	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			76.2 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			72.4 %	49.1	-148	4021429	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
) (2'-2.5 701-43 (Se	,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		100 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			76.6 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			74.1 %	49.1	-148	4021429	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
) (1'-1.5 701-46 (Se	,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 80	21								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PL	ID)		98.6 %	71.5	-134	4021417	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			76.3 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			71.8 %	49.1	-148	4021429	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	-	Reported: 26-Feb-24 13:37					
				0 (2'-2.5	,					
			П240	701-47 (So)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		109 %	71.5	-134	4021417	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			75.5 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			70.7 %	49.1-	-148	4021429	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	-		Reported: 26-Feb-24 13:37			
				11 (0-6''	<i>,</i>					
			H240	701-49 (So)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1390		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		108 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	45.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	13.3		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			83.2 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			79.0 %	49.1-	-148	4021429	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				1 (1'-1.5 701-50 (Se	,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
<u>Inorganic Compounds</u> Chloride	336		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		104 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			65.3 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			61.0 %	49.1	-148	4021429	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37			
				2 (0-6'' 701-52 (Se	·					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds Chloride	224		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
			10.0	mg/ng	т	1021320	11141	15-100-24	1300-61-0	
Volatile Organic Compounds		21	0.050		50	4001415		16 5 1 6 1	00210	
Benzene*	<0.050		0.050	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4021417	Л	15-Feb-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4021417	Л	15-Feb-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		108 %	71.5	-134	4021417	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			91.3 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			85.7 %	49.1	-148	4021429	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	-		Reported: 26-Feb-24 13:37				
				2 (1'-1.5 701-53 (So	<i>,</i>					
			Reporting)					
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	272		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	ЈН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (F	PID)		103 %	71.5	-134	4021417	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			87.0 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			81.2 %	49.1	-148	4021429	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	-		Reported: 26-Feb-24 13:37				
				13 (0-6''	·					
			H240	701-55 (So))					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ll Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (F	PID)		102 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			91.0 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			86.4 %	49.1-	-148	4021429	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				3 (1'-1.5 701-56 (So	/					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		104 %	71.5	-134	4021417	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			81.5 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			74.7 %	49.1	-148	4021429	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237			Reported: 26-Feb-24 13:37				
				14 (0-6'' 701-57 (So	·					
			11240	/01-57 (50)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		103 %	71.5	-134	4021417	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			63.0 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			56.3 %	49.1	-148	4021429	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	-		Reported: 26-Feb-24 13:37				
				4 (1'-1.5	,					
			H240	701-58 (So))					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		108 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			89.6 %	48.2	-134	4021429	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			83.7 %	49.1-	-148	4021429	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	-		Reported: 26-Feb-24 13:37			
				5 (0-6"	·					
			EL240	701-59 (So)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	6000		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	ЈН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		105 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
DRO >C10-C28*	81.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	23.4		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			89.7 %	48.2	-134	4021429	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			87.4 %	49.1	-148	4021429	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	-	Reported: 26-Feb-24 13:37					
				5 (1'-1.5 701-60 (So	,					
)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		107 %	71.5	-134	4021417	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			88.6 %	48.2	-134	4021429	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			85.1 %	49.1	-148	4021429	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	, ber: 237	•		Reported: 26-Feb-24 13:37			
				l6 (0-6'' 701-61 (Se	·					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds	20.0		16.0	7		4021520	ID (15 5 1 24	4500 CL D	
Chloride	32.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	ID)		101 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			97.9 %	48.2	-134	4021429	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			89.8 %	49.1	-148	4021429	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237			Reported: 26-Feb-24 13:37				
				6 (1'-1.5 701-62 (So	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds Chloride	48.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (F	PID)		98.0 %	71.5	-134	4021417	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021429	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			85.4 %	48.2	-134	4021429	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			77.2 %	49.1	-148	4021429	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				1 (0-6'' 701-63 (So	/					
)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		102 %	71.5	-134	4021417	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			90.5 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			98.6 %	49.1-	-148	4021414	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	, ber: 237	•		Reported: 26-Feb-24 13:37				
				2 (0-6'' 701-64 (So	·					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		105 %	71.5	-134	4021417	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			95.4 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			105 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				3 (0-6'' 701-65 (Se	,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
<u>Inorganic Compounds</u> Chloride	176		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	ЈН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		100 %	71.5	-134	4021417	ЛН	15-Feb-24	8021B	
<u>Petroleum Hydrocarbons by</u>	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			74.2 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			82.0 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	-		Reported: 26-Feb-24 13:37				
				4 (0-6'' 701-66 (So	·					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		153 %	71.5	-134	4021418	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			84.1 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			89.9 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				5 (0-6'' 701-67 (So	·					
			Reporting		,					
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		157 %	71.5	-134	4021418	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			90.8 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			99.2 %	49.1-	-148	4021414	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•	Reported: 26-Feb-24 13:37					
				6 (0-6'' 701-68 (Se	/					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
<u>Inorganic Compounds</u> Chloride	128		16.0	mg/kg	4	4021525	СТ	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		159 %	71.5	-134	4021418	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			86.0 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			92.5 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				7 (0-6'' 701-69 (Se	·					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
<u>Inorganic Compounds</u> Chloride	48.0		16.0	mg/kg	4	4021525	СТ	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЈН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		158 %	71.5	-134	4021418	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			82.4 %	48.2	-134	4021414	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			91.1 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				8 (0-6'' 701-70 (Se	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	4021525	СТ	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЈН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		161 %	71.5	-134	4021418	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			73.6 %	48.2	-134	4021414	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			82.6 %	49.1	-148	4021414	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				9 (0-6'' 701-71 (Se	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	4021525	СТ	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	ЈН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	ID)		150 %	71.5	-134	4021418	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			84.5 %	48.2	-134	4021414	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			91.4 %	49.1	-148	4021414	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	-		Reported: 26-Feb-24 13:37				
				10 (0-6' 701-72 (So	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (F	PID)		152 %	71.5	-134	4021418	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021414	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021414	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021414	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			85.6 %	48.2	-134	4021414	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			93.4 %	49.1	-148	4021414	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				1 (0-6' 701-73 (Se	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	48.0		16.0	mg/kg	4	4021525	СТ	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЈН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		159 %	71.5	-134	4021418	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			82.7 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			88.0 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				12 (0-6' 701-74 (So	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		160 %	71.5	-134	4021418	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			91.7 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			98.8 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				13 (0-6' 701-75 (So	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	288		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		160 %	71.5	-134	4021418	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			91.9 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			101 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				14 (0-6' 701-76 (So	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		162 %	71.5	-134	4021418	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			90.1 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			99.0 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37				
				15 (0-6' 701-77 (So	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	4021525	СТ	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		161 %	71.5	-134	4021418	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			88.7 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			95.5 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	701 TRADEWINDS BLVD. SUITE C				5A B 10-13 886 (nAP K HART		Reported: 26-Feb-24 13:37			
				l6 (0-6' 701-78 (Se	,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds Chloride	64.0		16.0	mg/kg	4	4021525	СТ	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	PID)		156 %	71.5	-134	4021418	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			88.5 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			94.7 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237				2	Reported: 26-Feb-24 13:	37
				17 (0-6' 701-79 (So	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		158 %	71.5	-134	4021418	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			96.9 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			105 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project Nun Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37			
				18 (0-6' 701-80 (Se	,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds Chloride	16.0		16.0	mg/kg	4	4021525	СТ	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds		8021	10.0	00	·					S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	ЈН	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		159 %	71.5	-134	4021418	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			88.8 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			97.5 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	701 TRADEWINDS BLVD. SUITE C				5A B 10-13 886 (nAPI K HART		Reported: 26-Feb-24 13:37			
				19 (0-6' 701-81 (Se	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds Chloride	112		16.0	mg/kg	4	4021525	СТ	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	(D)		152 %	71.5	-134	4021418	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	36.2		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	12.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			92.7 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			105 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	886 (nAP	18-21 BAT P23261452		2	Reported: 6-Feb-24 13:	37
				20 (0-6' 701-82 (So	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		164 %	71.5	-134	4021418	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	70.2		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	35.2		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			79.8 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			92.6 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	701 TRADEWINDS BLVD. SUITE C				6A B 10-13 886 (nAP K HART		Reported: 26-Feb-24 13:37			
				21 (0-6"	<i>,</i>					
			H240	701-83 (So) ()					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ll Laborat	ories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		154 %	71.5	-134	4021418	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			91.2 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			99.7 %	49.1-	-148	4021415	MS	14-Feb-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	701 TRADEWINDS BLVD. SUITE C				54 B 10-13 886 (nAP K HART		Reported: 26-Feb-24 13:37			
				22 (0-6' 701-84 (So	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	ID)		159 %	71.5	-134	4021418	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
DRO >C10-C28*	55.7		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
EXT DRO >C28-C36	20.7		10.0	mg/kg	1	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctane			84.1 %	48.2	-134	4021415	MS	14-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			92.7 %	49.1	-148	4021415	MS	14-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	01 TRADEWINDS BLVD. SUITE C			,	5A B 10-13 886 (nAP K HART		Reported: 26-Feb-24 13:37			
				23 (0-6' 701-85 (Se	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
<u>Inorganic Compounds</u> Chloride	48.0		16.0	mg/kg	4	4021525	СТ	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		166 %	71.5	-134	4021418	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			91.7 %	48.2	-134	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			99.1 %	49.1	-148	4021415	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	•			2	Reported: 6-Feb-24 13:	37
				24 (0-6' 701-86 (Se	,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds	16.0		16.0		4	4021525	СТ	15-Feb-24	4500-Cl-B	
Chloride	16.0		16.0	mg/kg	4	4021525	CI	15-Feb-24	4500-CI-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021501	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021501	ЛН	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021501	ЛН	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021501	ЛН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021501	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		99.2 %	71.5	-134	4021501	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			92.6 %	48.2	-134	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			100 %	49.1	-148	4021415	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	•			2	Reported: 26-Feb-24 13:	37
				25 (0-6' 701-87 (Se	·					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021501	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PL	ID)		99.1 %	71.5	-134	4021501	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			89.6 %	48.2	-134	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			95.8 %	49.1	-148	4021415	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project Num Project Mana	ber: 237	•		Reported: 26-Feb-24 13:37			
				6 (0-6' 701-88 (Se	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds Chloride	32.0		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4021501	ЛН	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		99.4 %	71.5	-134	4021501	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			90.0 %	48.2	-134	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			95.8 %	49.1	-148	4021415	MS	15-Feb-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	701 TRADEWINDS BLVD. SUITE C				5A B 10-13 886 (nAP K HART		Reported: 26-Feb-24 13:37			
				27 (0-6' 701-89 (So	,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
<u>Inorganic Compounds</u> Chloride	96.0		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		99.6 %	71.5	-134	4021501	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			91.2 %	48.2	-134	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			96.7 %	49.1	-148	4021415	MS	15-Feb-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 (nAPP2326145212) 2 Project Manager: NICK HART Fax To:				Reported: 6-Feb-24 13:	37		
				28 (0-6' 701-90 (Se	<i>,</i>					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021501	ЛН	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		99.3 %	71.5	-134	4021501	ЛН	15-Feb-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			81.9 %	48.2	-134	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			84.7 %	49.1	-148	4021415	MS	15-Feb-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	,	MESA B 10-13 18-21 BATTERY 237886 (nAPP2326145212) NICK HART	Reported: 26-Feb-24 13:37	
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Inorganic Compounds - Quality Control

		Cardir	nal Lab	oratories						
	D k	Reporting	TT	Spike	Source	%REC	%REC	DDD	RPD	N. 4
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4021433 - 1:4 DI Water										
Blank (4021433-BLK1)				Prepared &	Analyzed:	14-Feb-24				
Chloride	ND	16.0	mg/kg							
LCS (4021433-BS1)				Prepared &	Analyzed:	14-Feb-24				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (4021433-BSD1)				Prepared &	Analyzed:	14-Feb-24				
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 4021434 - 1:4 DI Water										
Blank (4021434-BLK1)				Prepared &	Analyzed:	14-Feb-24				
Chloride	ND	16.0	mg/kg							
LCS (4021434-BS1)				Prepared &	Analyzed:	14-Feb-24				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (4021434-BSD1)				Prepared &	Analvzed:	14-Feb-24				
Chloride	432	16.0	mg/kg	400	y	108	80-120	3.77	20	
Batch 4021519 - 1:4 DI Water										
Blank (4021519-BLK1)				Prepared &	Analyzed:	15-Feb-24				
Chloride	ND	16.0	mg/kg	1	<u> </u>					
LCS (4021519-BS1)				Prepared &	Analyzed:	15-Feb-24				
Chloride	432	16.0	mg/kg	400	5	108	80-120			

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 (nAPP2326145212) Project Manager: NICK HART Fax To:				Reported: 26-Feb-24 13:37					
	Inoi	rganic Com	•	- •	Control					
		Cardir	nal Lab	oratories						
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4021519 - 1:4 DI Water										
LCS Dup (4021519-BSD1)				Prepared &	Analyzed:	15-Feb-24				
Chloride	464	16.0	mg/kg	400		116	80-120	7.14	20	
Batch 4021520 - 1:4 DI Water										
Blank (4021520-BLK1)				Prepared &	Analyzed:	15-Feb-24				
Chloride	ND	16.0	mg/kg							
LCS (4021520-BS1)				Prepared &	Analyzed:	15-Feb-24				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (4021520-BSD1)				Prepared &	Analyzed:	15-Feb-24				
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	
Batch 4021525 - 1:4 DI Water										
Blank (4021525-BLK1)				Prepared &	Analyzed:	15-Feb-24				
Chloride	ND	16.0	mg/kg							
LCS (4021525-BS1)				Prepared &	Analyzed:	15-Feb-24				
Chloride	464	16.0	mg/kg	400		116	80-120			
LCS Dup (4021525-BSD1)				Prepared &	Analyzed:	15-Feb-24				

Batch 4022205 - 1:4 DI Water

Chloride

Batch 4022205 1.4 DI Watch			
Blank (4022205-BLK1)			Prepared & Analyzed: 22-Feb-24
Chloride	ND	16.0	mg/kg

mg/kg

400

112

80-120

3.51

20

16.0

448

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Celey D. Keene, Lab Director/Quality Manager



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Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4022205 - 1:4 DI Water										
LCS (4022205-BS1)				Prepared &	& Analyzed:	22-Feb-24				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (4022205-BSD1)				Prepared &	& Analyzed:	22-Feb-24				
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	

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Volatile Organic Compounds by EPA Method 8021 - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4021416 - Volatiles										
Blank (4021416-BLK1)				Prepared &	Analyzed:	14-Feb-24				
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)	0.0531		mg/kg	0.0500		106	71.5-134			
LCS (4021416-BS1)				Prepared &	Analyzed:	14-Feb-24				
Benzene	1.93	0.050	mg/kg	2.00		96.6	82.8-130			
Toluene	1.93	0.050	mg/kg	2.00		96.6	86-128			
Ethylbenzene	1.91	0.050	mg/kg	2.00		95.5	85.9-128			
m,p-Xylene	3.93	0.100	mg/kg	4.00		98.2	89-129			
o-Xylene	1.89	0.050	mg/kg	2.00		94.4	86.1-125			
Total Xylenes	5.82	0.150	mg/kg	6.00		97.0	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0513		mg/kg	0.0500		103	71.5-134			
LCS Dup (4021416-BSD1)				Prepared &	Analyzed:	14-Feb-24				
Benzene	2.15	0.050	mg/kg	2.00		107	82.8-130	10.5	15.8	
Toluene	2.15	0.050	mg/kg	2.00		107	86-128	10.6	15.9	
Ethylbenzene	2.13	0.050	mg/kg	2.00		107	85.9-128	11.1	16	
m,p-Xylene	4.34	0.100	mg/kg	4.00		109	89-129	10.0	16.2	
o-Xylene	2.11	0.050	mg/kg	2.00		106	86.1-125	11.3	16.7	
Total Xylenes	6.46	0.150	mg/kg	6.00		108	88.2-128	10.4	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0522		mg/kg	0.0500		104	71.5-134			

Batch 4021417 - Volatiles

Blank (4021417-BLK1)			Prepared: 14-Feb-24 Analyzed: 15-Feb-24
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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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 4021417 - Volatiles										
Blank (4021417-BLK1)				Prepared: 1	4-Feb-24 A	nalyzed: 1	5-Feb-24			
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0532		mg/kg	0.0500		106	71.5-134			
LCS (4021417-BS1)				Prepared: 1	4-Feb-24 A	nalyzed: 1	5-Feb-24			
Benzene	1.80	0.050	mg/kg	2.00		90.1	82.8-130			
Toluene	1.82	0.050	mg/kg	2.00		90.8	86-128			
Ethylbenzene	1.85	0.050	mg/kg	2.00		92.7	85.9-128			
m,p-Xylene	3.65	0.100	mg/kg	4.00		91.4	89-129			
o-Xylene	1.82	0.050	mg/kg	2.00		91.1	86.1-125			
Total Xylenes	5.48	0.150	mg/kg	6.00		91.3	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0529		mg/kg	0.0500		106	71.5-134			
LCS Dup (4021417-BSD1)				Prepared: 1	4-Feb-24 A	nalyzed: 1	5-Feb-24			
Benzene	2.06	0.050	mg/kg	2.00		103	82.8-130	13.4	15.8	
Toluene	1.99	0.050	mg/kg	2.00		99.5	86-128	9.15	15.9	
Ethylbenzene	2.03	0.050	mg/kg	2.00		102	85.9-128	9.11	16	
m,p-Xylene	3.98	0.100	mg/kg	4.00		99.4	89-129	8.41	16.2	
o-Xylene	2.00	0.050	mg/kg	2.00		99.8	86.1-125	9.05	16.7	
Total Xylenes	5.97	0.150	mg/kg	6.00		99.5	88.2-128	8.62	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0478		mg/kg	0.0500		95.5	71.5-134			

Batch 4021418 - Volatiles

Blank (4021418-BLK1)				Prepared: 14-Feb	b-24 Analyzed: 1	5-Feb-24	
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)	0.0763		mg/kg	0.0500	153	71.5-134	S-04

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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 4021418 - Volatiles										
LCS (4021418-BS1)				Prepared: 1	14-Feb-24 A	Analyzed: 1	15-Feb-24			
Benzene	1.81	0.050	mg/kg	2.00		90.4	82.8-130			
Toluene	1.94	0.050	mg/kg	2.00		96.8	86-128			
Ethylbenzene	2.19	0.050	mg/kg	2.00		109	85.9-128			
m,p-Xylene	4.25	0.100	mg/kg	4.00		106	89-129			
o-Xylene	2.28	0.050	mg/kg	2.00		114	86.1-125			
Total Xylenes	6.53	0.150	mg/kg	6.00		109	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0746		mg/kg	0.0500		149	71.5-134			S-04
LCS Dup (4021418-BSD1)				Prepared: 1	14-Feb-24 A	Analyzed: 1	15-Feb-24			
Benzene	2.31	0.050	mg/kg	2.00		115	82.8-130	24.4	15.8	QR-04
Toluene	1.80	0.050	mg/kg	2.00		90.0	86-128	7.21	15.9	
Ethylbenzene	2.81	0.050	mg/kg	2.00		141	85.9-128	24.9	16	BS1, QR-04
m,p-Xylene	5.39	0.100	mg/kg	4.00		135	89-129	23.6	16.2	BS1, QR-04
o-Xylene	2.95	0.050	mg/kg	2.00		147	86.1-125	25.6	16.7	BS1, QR-04
Total Xylenes	8.34	0.150	mg/kg	6.00		139	88.2-128	24.3	16.3	BS1, QR-04
Surrogate: 4-Bromofluorobenzene (PID)	0.0808		mg/kg	0.0500		162	71.5-134			S-04
Batch 4021501 - Volatiles										
Blank (4021501-BLK1)				Prepared &	Analyzed:	15-Feb-24	1			
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) ND 0.0500

99.3 71.5-134

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mg/kg

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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 4021501 - Volatiles										
LCS (4021501-BS1)				Prepared &	z Analyzed:	15-Feb-24				
Benzene	1.97	0.050	mg/kg	2.00		98.5	82.8-130			
Toluene	1.96	0.050	mg/kg	2.00		97.9	86-128			
Ethylbenzene	1.94	0.050	mg/kg	2.00		97.0	85.9-128			
m,p-Xylene	3.75	0.100	mg/kg	4.00		93.9	89-129			
o-Xylene	1.89	0.050	mg/kg	2.00		94.7	86.1-125			
Total Xylenes	5.65	0.150	mg/kg	6.00		94.1	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0496		mg/kg	0.0500		99.2	71.5-134			
LCS Dup (4021501-BSD1)				Prepared &	z Analyzed:	15-Feb-24				
Benzene	2.27	0.050	mg/kg	2.00		114	82.8-130	14.2	15.8	
Toluene	2.26	0.050	mg/kg	2.00		113	86-128	14.4	15.9	
Ethylbenzene	2.24	0.050	mg/kg	2.00		112	85.9-128	14.2	16	
m,p-Xylene	4.35	0.100	mg/kg	4.00		109	89-129	14.7	16.2	
o-Xylene	2.19	0.050	mg/kg	2.00		109	86.1-125	14.3	16.7	
Total Xylenes	6.54	0.150	mg/kg	6.00		109	88.2-128	14.6	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0498		mg/kg	0.0500		99.7	71.5-134			
Batch 4022113 - Volatiles										
Blank (4022113-BLK1)				Prepared &	Analyzed:	21-Feb-24				
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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ND

ND

0.300

mg/kg

mg/kg

0.0500

95.7

71.5-134

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Total BTEX

Surrogate: 4-Bromofluorobenzene (PID)

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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	%REC Limits	RPD	Limit	Notes
Analyte	Result	Limit	Units	Level	Result	70KEU	Linnts	KPD	Limit	notes
Batch 4022113 - Volatiles										
LCS (4022113-BS1)				Prepared &	Analyzed:	21-Feb-24				
Benzene	2.38	0.050	mg/kg	2.00		119	82.8-130			
Toluene	2.08	0.050	mg/kg	2.00		104	86-128			
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	85.9-128			
m,p-Xylene	3.91	0.100	mg/kg	4.00		97.9	89-129			
p-Xylene	2.01	0.050	mg/kg	2.00		100	86.1-125			
Total Xylenes	5.92	0.150	mg/kg	6.00		98.7	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0449		mg/kg	0.0500		89.7	71.5-134			
LCS Dup (4022113-BSD1)				Prepared &	Analyzed:	21-Feb-24				
Benzene	2.38	0.050	mg/kg	2.00		119	82.8-130	0.186	15.8	
Toluene	2.10	0.050	mg/kg	2.00		105	86-128	1.25	15.9	
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	85.9-128	0.125	16	
m,p-Xylene	3.85	0.100	mg/kg	4.00		96.2	89-129	1.72	16.2	
o-Xylene	1.98	0.050	mg/kg	2.00		98.9	86.1-125	1.39	16.7	
Total Xylenes	5.83	0.150	mg/kg	6.00		97.1	88.2-128	1.61	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0453		mg/kg	0.0500		90.6	71.5-134			

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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 4021410 - General Prep - Organics										
Blank (4021410-BLK1)				Prepared &	Analyzed:	14-Feb-24				
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	46.4		mg/kg	50.0		92.8	48.2-134			
Surrogate: 1-Chlorooctadecane	44.2		mg/kg	50.0		88.4	49.1-148			
LCS (4021410-BS1)				Prepared &	Analyzed:	14-Feb-24				
GRO C6-C10	223	10.0	mg/kg	200		112	66.4-123			
DRO >C10-C28	216	10.0	mg/kg	200		108	66.5-118			
Total TPH C6-C28	439	10.0	mg/kg	400		110	77.6-123			
Surrogate: 1-Chlorooctane	50.3		mg/kg	50.0		101	48.2-134			
Surrogate: 1-Chlorooctadecane	47.2		mg/kg	50.0		94.4	49.1-148			
LCS Dup (4021410-BSD1)				Prepared &	Analyzed:	14-Feb-24				
GRO C6-C10	223	10.0	mg/kg	200		111	66.4-123	0.192	17.7	
DRO >C10-C28	220	10.0	mg/kg	200		110	66.5-118	1.84	21	
Total TPH C6-C28	443	10.0	mg/kg	400		111	77.6-123	0.813	18.5	
Surrogate: 1-Chlorooctane	50.5		mg/kg	50.0		101	48.2-134			
Surrogate: 1-Chlorooctadecane	46.8		mg/kg	50.0		93.7	49.1-148			

Blank (4021414-BLK1)				Prepared & Ana	lyzed: 14-Feb-24	ļ	
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	44.7		mg/kg	50.0	89.5	48.2-134	
Surrogate: 1-Chlorooctadecane	50.9		mg/kg	50.0	102	49.1-148	

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Petroleum Hydrocarbons by GC FID - Quality Control

Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Anaryte	Kesuit	Liiiit	Units	Level	Kesun	70KEC	Linits	KFD.	Liiiit	notes
Batch 4021414 - General Prep - Organics										
LCS (4021414-BS1)				Prepared &	Analyzed:	14-Feb-24				
GRO C6-C10	197	10.0	mg/kg	200		98.4	66.4-123			
DRO >C10-C28	202	10.0	mg/kg	200		101	66.5-118			
Total TPH C6-C28	398	10.0	mg/kg	400		99.6	77.6-123			
Surrogate: 1-Chlorooctane	48.2		mg/kg	50.0		96.3	48.2-134			
Surrogate: 1-Chlorooctadecane	49.7		mg/kg	50.0		99.4	49.1-148			
LCS Dup (4021414-BSD1)				Prepared &	Analyzed:	14-Feb-24				
GRO C6-C10	188	10.0	mg/kg	200		94.2	66.4-123	4.35	17.7	
DRO >C10-C28	195	10.0	mg/kg	200		97.6	66.5-118	3.22	21	
Total TPH C6-C28	384	10.0	mg/kg	400		95.9	77.6-123	3.78	18.5	
Surrogate: 1-Chlorooctane	48.2		mg/kg	50.0		96.4	48.2-134			
Surrogate: 1-Chlorooctadecane	52.9		mg/kg	50.0		106	49.1-148			
Batch 4021415 - General Prep - Organics										
Blank (4021415-BLK1)				Prepared &	Analyzed:	14-Feb-24				
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	47.1		mg/kg	50.0		94.2	48.2-134			
Surrogate: 1-Chlorooctane Surrogate: 1-Chlorooctadecane	47.1 50.7		mg/kg mg/kg	50.0 50.0		94.2 101	48.2-134 49.1-148			
0					Analyzed:	101	49.1-148			
Surrogate: 1-Chlorooctadecane		10.0		50.0	Analyzed:	101	49.1-148			
Surrogate: 1-Chlorooctadecane	50.7	10.0	mg/kg	50.0 Prepared &	Analyzed:	<i>101</i> 14-Feb-24	49.1-148			
Surrogate: 1-Chlorooctadecane LCS (4021415-BS1) GRO C6-C10	50.7		mg/kg	50.0 Prepared & 200	Analyzed:	<i>101</i> <u>14-Feb-24</u> 104	<i>49.1-148</i> 66.4-123			
Surrogate: 1-Chlorooctadecane LCS (4021415-BS1) GRO C6-C10 DRO >C10-C28	50.7 207 192	10.0	mg/kg mg/kg mg/kg	50.0 Prepared & 200 200	Analyzed:	<i>101</i> 14-Feb-24 104 95.9	49.1-148 66.4-123 66.5-118			

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	,	MESA B 10-13 18-21 BATTERY 237886 (nAPP2326145212) NICK HART	Reported: 26-Feb-24 13:37
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4021415 - General Prep - Organics										
LCS Dup (4021415-BSD1)				Prepared &	z Analyzed:	14-Feb-24				
GRO C6-C10	212	10.0	mg/kg	200		106	66.4-123	2.37	17.7	
DRO >C10-C28	196	10.0	mg/kg	200		98.1	66.5-118	2.26	21	
Total TPH C6-C28	408	10.0	mg/kg	400		102	77.6-123	2.32	18.5	
Surrogate: 1-Chlorooctane	53.0		mg/kg	50.0		106	48.2-134			
Surrogate: 1-Chlorooctadecane	54.4		mg/kg	50.0		109	49.1-148			
Batch 4021429 - General Prep - Organics										
Blank (4021429-BLK1)				Prepared &	z Analyzed:	14-Feb-24				
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	46.8		mg/kg	50.0		93.5	48.2-134			
Surrogate: 1-Chlorooctadecane	44.8		mg/kg	50.0		89.6	49.1-148			
LCS (4021429-BS1)				Prepared &	Analyzed:	14-Feb-24				
GRO C6-C10	209	10.0	mg/kg	200		105	66.4-123			
DRO >C10-C28	208	10.0	mg/kg	200		104	66.5-118			
Total TPH C6-C28	417	10.0	mg/kg	400		104	77.6-123			
Surrogate: 1-Chlorooctane	49.5		mg/kg	50.0		98.9	48.2-134			
Surrogate: 1-Chlorooctadecane	49.6		mg/kg	50.0		99.2	49.1-148			
LCS Dup (4021429-BSD1)				Prepared &	Analyzed:	14-Feb-24				
GRO C6-C10	212	10.0	mg/kg	200		106	66.4-123	1.50	17.7	
DRO >C10-C28	212	10.0	mg/kg	200		106	66.5-118	1.86	21	
Total TPH C6-C28	424	10.0	mg/kg	400		106	77.6-123	1.68	18.5	
Surrogate: 1-Chlorooctane	50.9		mg/kg	50.0		102	48.2-134			
Surrogate: 1-Chlorooctadecane	55.0		mg/kg	50.0		110	49.1-148			

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	,	MESA B 10-13 18-21 BATTERY 237886 (nAPP2326145212) NICK HART	Reported: 26-Feb-24 13:37
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Petroleum Hydrocarbons by GC FID - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4022132 - General Prep - Organics										
Blank (4022132-BLK1)				Prepared &	Analyzed:	21-Feb-24				
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	45.0		mg/kg	50.0		89.9	48.2-134			
Surrogate: 1-Chlorooctadecane	43.0		mg/kg	50.0		86.0	49.1-148			
LCS (4022132-BS1)				Prepared &	Analyzed:	21-Feb-24				
GRO C6-C10	202	10.0	mg/kg	200		101	66.4-123			
DRO >C10-C28	197	10.0	mg/kg	200		98.7	66.5-118			
Total TPH C6-C28	399	10.0	mg/kg	400		99.7	77.6-123			
Surrogate: 1-Chlorooctane	47.0		mg/kg	50.0		94.0	48.2-134			
Surrogate: 1-Chlorooctadecane	47.2		mg/kg	50.0		94.4	49.1-148			
LCS Dup (4022132-BSD1)				Prepared &	Analyzed:	21-Feb-24				
GRO C6-C10	204	10.0	mg/kg	200		102	66.4-123	1.35	17.7	
DRO >C10-C28	196	10.0	mg/kg	200		98.0	66.5-118	0.678	21	
Total TPH C6-C28	400	10.0	mg/kg	400		100	77.6-123	0.353	18.5	
Surrogate: 1-Chlorooctane	48.2		mg/kg	50.0		96.4	48.2-134			
Surrogate: 1-Chlorooctadecane	47.4		mg/kg	50.0		94.9	49.1-148			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Work Order No: <u>H340701</u>

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ANALYSIS	State of Projec Reporting:Level Deliverables: E	/PS1 PRF B		
ANALYSIS	State of Projec Reporting:Level Deliverables: E	st: I I Level II	PST/US TRR Leve	
ANALYSIS	Deliverables: E		PT Other: Preservative Codes None: NO DI Water: H ₂ O Cool: Cool MeOH: Me	
ANALYSIS	Deliverables: E		PT Other: Preservative Codes None: NO DI Water: H ₂ O Cool: Cool MeOH: Me	
			None: NO DI Water: H2O Cool: Cool MeOH: Me	
			None: NO DI Water: H2O Cool: Cool MeOH: Me	
			Cool: Cool MeOH: Me	
			HILL HU HINU3. HIN	
			HCL: HC HNO ₃ : HN H ₂ S0 ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS	
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		9		
		НОГР	Na ₂ S ₂ O ₃ : NaSO ₃	
1 1 1 1 1			Zn Acetate+NaOH: Zn	
			NaOH+Ascorbic Acid: SAPC	
			Sample Comments	
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		+ + + -		
		X	1	
		X		
		X		
	15 24		X	



Work Order No: <u>H340701</u>

Project Manager:	Nick Har	t			Bill to: ((if differe	nt)	Kelto	on Bea	aird								Work	Orde	r Comment		
Company Name:	NTG Env	vironmental			1.00	ny Name	1. Sec. 1.	BTA	Oil					_	Prog	ram: II	ST/PS			Brownfield		Supe
Address:	701 Trad	lewinds Blvd.			Addres	-										of Pro				siowinieid		Supe
City, State ZIP:	Midland	TX, 79701			City, St	ate ZIP:												Leve		PST/US	TRR	Le
Phone:	432-444-	3047		Emai	-		.com, bha	skell@	antglo	bal.co	m					erables				_	Other:	-
Project Name:	Mes	a B 10-13 18-2	1 Battery	Tu	rn Around							A	ALYS	IS REC	UEST					Pros	ervative C	odee
Project Number:		237886		Routine	Rus	h	Pres. Code					T	T	T	T			T	T	None: NO		ater:
Project Location		Lea, Co N	1	Due Date:			1		1			-	+	+	+		+	+	+	-		
Sampler's Name:		Kenny/Clayt		TAT starts th	e day receiv	ed by the			Ô											Cool: Cool HCL: HC		H: Me
PO #:		Incident ID 5	1		eived by 4:3		50		W +											HCL. HC H2S04: H2	NaOl)3: HN
SAMPLE RECEI	PT	Temp Blank:	Yes M	Wet Ice:	Yes	No	Parameters	8	8015M (GRO + DRO + MRO)	4500										H ₃ PO ₄ : HP		n. No
Received Intact:		Yes No	Thermon	meter ID:	14	0	ram	BTEX 8021B	1 ž	e 45									9			
Cooler Custody Seals	S:	Yes No NA	on Factor:	-	_	Pa	Ă	GRO	Chloride									HOLD	Na2S2O3: N			
Sample Custody Sea	ls:	ature Reading:	-1.	3e		8	8M	5										Zn Acetate				
Total Containers:		N/A	Correcte	d Temperature:	-	-			801											NaOH+Asc	orbic Acid: S	SAPO
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		HeT											Sam	ple Comm	ents
V-3 (2'-	2.5')	2/12/20	24 -	X	-	Grab/	1	Х	X	X		-	-	-			+	+	X			_
V-3 (3'-	3.5')	2/12/20	24 -	X	-	Grab/	1	Х	X	X			-	+			-	+	1	-	-	
V-3 (4'-	4.5')	2/12/20	24 -	X	-	Grab/	1	Х	X	X		-	-	1				+	+			
V-3 (5'-	5.5')	2/12/20	24 -	Х	-	Grab/	1	х	X	X		-		1			-	+	×			
V-4 (0-	-6")	2/12/20	24 -	X	-	Grab/	1	х	X	X		-	-	-			+	+	-			
V-4 (1'-	1.5')	2/12/20	24 -	X		Grab/	1	х	X	X		1	-	-			+	+	+			
V-4 (2'-	2.5')	2/12/20	24 -	X	-	Grab/	1	х	X	X		+	-	1			+	+	+			
V-4 (3'-3	3.5')	2/12/20	24 -	X	-	Grab/	1	х	X	x		+	+	1		-	+	+	X	-		-
V-5 (0-	-6")	2/12/20	24 -	X	-	Grab/	1	X	x	X		+	-	-		-	-	+	+^	-		
V-5 (1'-'	1.5')	2/12/20	24 -	X	-	Grab/	1	X	X	X		+	1	-			-	+	-	1		
Additic	onal Com	ments.	Billing C	odo:	-			-				-	_	_					-	1		
- wollie		inormo.	Dining C	oue.																		
lotice: Signature of this de	ocument and	relinguishment of s	males constitute	t a valid ourobase	andar from al	line to the second	and North	14				_	_						_			
of service. Xenco will be li	iable only for	the cost of samples	ind shall not ass	ume any responsib	ility for any k	DEEDE OF ON	nameas incur	and her	the eller	A If such he	Increase and		1									
A Anno. A minimum char	rge 01 \$65,00	will be applied to ea	n project and a d	charge of \$5 for eac	ch sample su	bmitted to	Kenco, but no	ot analy	zed. The	ese term	s will be en	forced u	nless pre	viously n	egotiated							_
Relinquished by:	: (Signatur	re)	Receive	ed by: (Signatu	Ire) /	1		ate/T	-		Relin	quishe	d by: (S	Signatu	ire)	R	eceive	ed by: (S	Signat	ture)	Date/T	ime
Kenny Han		1	Mari	Ala	all	R	2-14	24	£12	RIST	2										_	
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Project Manager: Company Name:	Nick Hart				Dillitar		-0										 -	Pa	
	NTG Environ	mental			10 C - C - C - C - C - C - C - C - C - C	if differe			on Bea	aird			-	-	-		 	er Comme	
Address:	701 Tradewin				Address	-		BTA	OII					-	Program: State of P		 PRA	Brownfield	RR Super
City, State ZIP:	Midland TX,				City, Sta			-	-					-	Reporting:			DOTING	
Phone:	432-444-304			Email			.com, bha	skoll@	antala	abal or				-	Deliverable			DaPTD	
				1000			T	SKEII	unigic	DDal.co	<u>im</u>		_		Deliverable	es. EL	AL		Other:
Project Name:	Mesa B	10-13 18-21 Ba	attery		n Around		-		-	-		AN	ALYSI	REC	UEST	-	 _	Pr	eservative Codes
Project Number:	-	237886 Lea, Co NM		Routine	Rus	h	Pres. Code	-	-	-		-	+	-			_	None: N	O DI Water: H ₂
Project Location Sampler's Name:		Due Date:					6									Cool: Co	ol MeOH: Me		
PO #:	The state								MRO)									HCL: HC	
SAMPLE RECEN							ters	_	DRO +									H ₂ S0 ₄ : H	
Received Intact:		es No	Thermom		Yes	No	Parameter	BTEX 8021B	10 +	4500								H ₃ PO ₄ : H	
Cooler Custody Seal		No (N/A)	Correction		12		Par	EX 8	8015M (GRO +	Chloride								NaHSO4	
Sample Custody Sea	ils: Yes	No NA	Temperat	ure Reading:	-1.	3:		BTI	SM (G	CHIC								1.020203	te+NaOH: Zn
Total Containers:		N/A	Corrected	Temperature:	-	-			801										scorbic Acid: SAPC
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	4	HdT									Sa	mple Comments
V-5 (2'-		2/12/2024	-	х	-	Grab/	1	Х	х	X							1	<	
V-6 (0-	,	2/12/2024	- /	Х	-	Grab/	1	х	х	X									
V-6 (1'-		2/12/2024	-	Х		Grab/	1	Х	х	X									
V-6 (2'-		2/12/2024	-	Х	-	Grab/	1	Х	Х	Х							3	(
V-7 (0-		2/12/2024	-	Х	-	Grab/	1	Х	Х	X							3	<	
V-7 (1'-		2/12/2024	-	Х	-	Grab/	1	Х	Х	х									
V-7 (2'-		2/12/2024	-	Х		Grab/	1	X	Х	X									
V-7 (3'-		2/12/2024	-	Х	-	Grab/	1	Х	Х	х								(
	-6)	2/12/2024	-	X		Grab/	1	Х	Х	X)	(
V-8 (0- V-8 (1'-	4 50			X	-	Grab/	1	X	X	X									



Work Order No: <u>H340701</u>

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Project Manager:	Nick Har	t				Bill to: ((if differe	nt)	Kelto	on Bea	aird								Work	Inder	Comments	of
Company Name:	NTG En	vironme	ntal			CARGO CONTRACTOR	ny Name		BTA			_	A			Pro	aram.	ILET/DET		_	rownfield	
Address:	701 Trad	lewinds	Blvd.			Addres				U II	(V	J.C	-				roject:		Пр	rownfield	RR(Supe
City, State ZIP:	Midland	TX, 797	01			City, St	1					4	a			4 1			Level		PST/US	
Phone:	432-444	-3047			Email			com, bha	skell@	Intal	bal co	n Q	2		-			s: EDD				ther:
Project Name:	Mes	sa B 10-	-13 18-21 Ba	atterv	100	n Around						8	F						_		1	
Project Number:			37886	unory	Routine	Rus		Pres. Code		1		CB	- 1	ANALY	SISK	EQUES	1		-	1		ervative Codes
Project Location			a, Co NM		Due Date:	<u> </u>		1		+	-	6	-	-	+	+	+		+	-	None: NO	DI Water: H
Sampler's Name:			ny/Clayton		TAT starts the	e dav receiv	ed by the			MRO)		1									Cool: Cool	MeOH: Me
PO #:		Incid	dent ID 51			eived by 4:3		50		₩ ¥		10									HCL: HC H ₂ SO ₄ : H ₂	HNO3: HN NaOH: Na
SAMPLE RECEI						Yes	No	eter			8	X									H ₃ PO ₄ : HP	NaOn. Na
Received Intact	ed Intact Les No Thermometer II						0	Parameter	BTEX 8021B	TPH 8015M (GRO + DRO	Chloride 4500									9	NaHSO4: N	ABIS
Cooler Custody Seals								Pa	ž	GRO	lorid	0.0								НОГР	Na2S2O3: N	
Sample Custody Sea	ls:		NO MA	Temperat	ture Reading:	-1.	36		18	2W	5										Zn Acetate	2014 To 101
Total Containers:		N	I/A	Corrected	d Temperature:	-	_			1801		12									NaOH+Asc	orbic Acid: SAPC
Sample Iden	tification		Date	Time	Soil	Water	Grab/ Comp	# of Cont		TP		a									Sam	ble Comments
V-8 (2'-2			2/12/2024	-	X	-	Grab/	1	Х	X	X			-	-	-				X		
V-8 (3'-	3.5')		2/12/2024	-	Х	-	Grab/	1	Х	X	X								-	x		
V-8 (4'-4			2/12/2024	-	Х	-	Grab/	1	х	X	X											
V-8 (5'-			2/12/2024	-	Х	-	Grab/	1	х	Х	X									X		
V-8 (6'-6			2/12/2024	-	X	-	Grab/	1	х	Х	X									X		
V-8 (7'-)	/		2/12/2024		Х		Grab/	1	х	х	X											
V-8 (8'-8			2/12/2024	-	Х	-	Grab/	1	х	х	х									X		
V-8 (9'-9			2/12/2024	-	х	-	Grab/	1	х	х	х											
V-8 (10'-1		_	2/13/2024	-	Х	-	Grab/	1	Х	х	Х											
V-8 (11'-1	11.5')		2/13/2024	-	Х	-	Grab/	1	Х	Х	Х											
Additio	nal Com	ments:		Billing Co	nde:								-			-	-	_		_		
		0.00																				
lotice: Signature of this do	ocument and	relinguish	ment of samples	s constitutes	a valid nurchase o	order from o	lant compa	auto Veneo	-							_	_					
of service. Xenco will be lu	able only for	the cost of	f samples and el	hall not seem	me any menopelal	like for a new la																
	ge of \$00.00	will be app	plied to each pro	oject and a ch	harge of \$5 for eac	h sample su	bmitted to)	(enco, but no	ot analy	zed. The	ese term	s will be	enforced	unless p	reviousl	y negotiate	ed.					
Relinquished by:	(Signatur	re)	1		d by: (Signatu	re)//	~	D	ate/Ti	ime		Reli	nquish	ed by:	(Signa	ature)		Receive	d by: (Si	gnatu	re)	Date/Time
Kenny Han		0	nu	ara 1	Vlda	Kel		2-14	24	12	25	2										
					C)			-			4										
									-		-				_		-			_		



Page 89 of 93

Project Manager:	Nick Hart				Bill to: ((if differe	nt)	Kelto	on Bea	aird							Work	Order	Page of Comments
Company Name:	NTG Env	ironmental				iny Name		BTA	Oil					- Pr	ogram.	LIST/PS1			
Address:	701 Trade	ewinds Blvd.			Addres										ate of P			Пр	rownfield RR(Su
City, State ZIP:	Midland T	TX, 79701			City, St	ate ZIP:								_		-	l evel		PST/US TRR
Phone:	432-444-3	3047		Emai			com, bha	skell@	Intglo	bal.co	m	_		_		es: EDD			PT Other:
Project Name:	Mes	a B 10-13 18-21 B	attery	Tur	rn Around							ANA	LYSIS	REQUE	ST	-			Preservative Code
Project Number:		237886		Routine	Rus	h	Pres. Code					1	TT			T	T	Τ-	None: NO DI Water
Project Location		Lea, Co NM		Due Date:								-			-		+	+	-
Sampler's Name:		Kenny/Clayton		TAT starts the					00										Cool: Cool MeOH: M HCL: HC HNO ₂ : H
PO #:		Incident ID 51		lab, if rec	eived by 4:3	30pm	go		8015M (GRO + DRO + MRO)										HCL: HC HNO ₃ : H H ₂ SO ₄ : H ₂ NaOH: N
SAMPLE RECEI						No	Parameter	-	SR	4500									H ₃ PO ₄ : HP
Received Intact:						0	ram	BTEX 8021B	Ť	e 45								9	NaHSO4: NABIS
Cooler Custody Seal	Custody Seals: Yes No N/A Correction Fact					_	Pa	TEX	GR	Chloride								НОГВ	Na2S2O3: NaSO3
Sample Custody Sea	ole Custody Seals: Yes No N/A Temperatur					3:		æ	SM	5									Zn Acetate+NaOH: Zn
Total Containers:		N/A	Corrected	Temperature:	-				1 801										NaOH+Ascorbic Acid: SAP
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	4	HdT										Sample Comments
V-9 (0	-6")	2/13/2024	-	Х	-	Grab/	1	Х	х	х		-		-	+		+	x	
V-9 (1'-	1.5')	2/13/2024	~	Х	-	Grab/	1	х	х	X		1			-		+	-	
V-9 (2'-	2.5')	2/13/2024	-	Х	-	Grab/	1	X	Х	Х					-		+	-	
V-9 (3'-	3.5')	2/13/2024	· · ·	Х	-	Grab/	1	Х	Х	X			++	-	-		+	X	
V-10 (0	-6")	2/13/2024	-	х	-	Grab/	1	Х	Х	х					+		-	X	
V-10 (1'-		2/13/2024	-	Х	-	Grab/	1	х	х	X				-	-		+	-	
V-10 (2'-	-2.5')	2/13/2024	-	х	-	Grab/	1	X	х	X		-		-	+		+	-	T
V-10 (3'-	3.5')	2/13/2024	•	х	-	Grab/	1	X	х	X		-		-	+		-	x	
V-11 (0	-6")	2/13/2024	-	х	-	Grab/	1	X	х	X		-		-	+		-	1	
V-11 (1'-	1.5')	2/13/2024	-	Х	-	Grab/	1	X	X	X		-		-	+		+		
Additio	nal Comm	nents:	Billing Co	de:				-				_						-	
				1															
lotice: Signature of this de	ocument and n	elinquishment of sample	s constitutes a	a valid purchase d	order from cli	ient compa	ny to Xenco.	its affilia	ates and	subcor	tractors It	assigns at	andard to	me and a	- distant				
f service. Xenco will be li f Xenco. A minimum char																			
Relinquished by:				d by: (Signatu		Unitied to 7		ate/Ti	_	se term		_			ted.	-			
Kenny Han		1/1/1	INLA		A	20	and the second second				Reling	uisned	by: (Sigr	nature)		Received	i by: (Si	gnatu	re) Date/Time
		Juli	und	and	45	ye	214	H	12	SZ		_			-		_	_	
					/	-				-				_	-				
										6					1				



Work Order No: <u>H340701</u>

Page 90 of 93

Project Manager:	Nick Ha	art				Bill to:	(if differe	nt)	Kelto	n Be	aird						~		Work	Order	Comments		
Company Name:	NTG E	nvironme	ental			Compa	ny Name	e:	BTA	Oil						Pro	ram: U	ST/PS			rownfield	-	perf
Address:	701 Tra	adewinds	s Blvd.			Addres	s:							-	_		of Pro		L		ownie d	NNU St	peni
City, State ZIP:	Midland	d TX, 797	701			City, St	ate ZIP:						-		_				Leve		PST/US	терП	Leve
Phone:	432-44	4-3047			Email			com, bha	skell@	Intal	obal.co	m					erables				_	ther:	CAG
Project Name:	M	esa B 10	-13 18-21 Ba	attery	Tur	n Around							٨	NALV	SIS RE	OUESI		-	-	-			_
Project Number:			237886		Routine	Rus	h	Pres. Code		T	T		T							T		ervative Code	
Project Location		Le	a. Co NM		Due Date:					1	-		+	+	-	+	+	+	-	+	None: NO	DI Wate	
Sampler's Name:			ny/Clayton		TAT starts the	day receiv	ed by the			MRO)											Cool: Cool	MeOH: M	
PO #:			ident ID 51			eived by 4:				+ MR											HCL: HC	HNO3: H	
SAMPLE RECEI	PT	Tem	p Blank:	Yes No	Wet Ice:	Yes	No	eter		SRO.	8										H ₂ S0 ₄ : H ₂ H ₃ PO ₄ : HP	NaOH: N	а
Received Intact:		Yes	eter ID:	14	10	Paramete	3021	÷	e 45									9	NaHSO4: N	ARIC			
Cooler Custody Seal								Pa	BTEX 8021B	GR	Chloride 4500									НОГВ	Na2S2O3: N		
Sample Custody Sea	ls:	Yes	No N/A	Temperat	ture Reading:	-1.	3è		6	8015M (GRO + DRO	5										Zn Acetate		
Total Containers:		1	N/A	Corrected	Temperature:	14	40			801												orbic Acid: SAP	С
Sample Iden	tification	,	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sam	le Comment	5
V-11 (2'	-2.5')		2/13/2024	-	X	-	Grab/	1	x	X	x		+	+	+	+		+	-	×			
V-12 (0)-6")		2/13/2024	-	X	-	Grab/	1	X	X	X		+	+	+	-		+	-	+^			
V-12 (1'	-1.5')		2/13/2024		X	-	Grab/	1	x	X	X		+	+	+	-		+	+	-			
V-12 (2'	-2.5')		2/13/2024	-	X	-	Grab/	1	X	X	x		+	+	-	+		+	+	x			_
V-13 (0	-6")		2/13/2024	-	Х	-	Grab/	1	X	x	X		+	+	+	+		+	+	+^	-		
V-13 (1'	-1.5')		2/13/2024	-	Х		Grab/	1	X	x	X		+	+	+	t i		+	+	+	-		_
V-14 (0	-6")		2/13/2024	-	х	14	Grab/	1	x	x	x		+	+	+	+		+	+	+			
V-14 (1'-	-1.5)		2/13/2024	-	Х	-	Grab/	1	x	x	X		+	+	+	+		+	+	+	-		
V-15 (0	-6")		2/13/2024	-	Х	-	Grab/	1	x	X	X		+	+	-	+		-	-	+	-		
V-15 (1'-	1.5')		2/13/2024		X	-	Grab/	1	X	X	x		+	-	-	+		-	-	-	-		
Additio	nal Con	nments:		Billing Co	ode:										_	-	_	-	_	-			=
lotice: Signature of this d f service. Xenco will be l f Xenco. A minimum cha	lable only fo	or the cost o	of camples and cl	hall not seem	man a mut says a set it. It	Date & Known and a R														_			=
f Xenco. A minimum cha	rge of \$85.0	00 will be ap	plied to each pro	ject and a ch	harge of \$5 for each	h sample su	bmitted to)	Kenco, but n	ot analyz	zed. The	ese term	s will be en	due to	unless p	tances bey reviously r	rond the integration	ontrol		_				
Relinquished by	(Signati	ure)	1	Received	d by: (Signatu	re)7 /	1	D	ate/Ti	me		Relino	quishe	ed by:	(Signatu	(re)	F	eceive	d by: (S	Signatu	re)	Date/Time	
Cenny Han		0	hin	104/1	1 Ma	tat	01	214		1	215	2			Brian				a	griatu		Daternine	-
			Juin	unu	and	all	ye	ort	ar	10	XO I	4	-										
								-	_										_				
												0											



Work Order No: <u>H340701</u>

Project Manager:	Nick Hart				Bill to:	(if differe	int)	Kelto	on Bea	aird					2			Wo	rk O	rder	Comments	
Company Name:	NTG Environ	mental			Compa	iny Name	e:	BTA	Oil						Prog	ram: I	IST/P		_		ownfield RR	Superfi
Address:	701 Tradewin	nds Blvd.			Addres											of Pro			- nul	1 010	WILLIEUC KK	_ Supern
City, State ZIP:	Midland TX,	79701			100000000000000000000000000000000000000	ate ZIP:				_				-			-	T Le	vel II	ΠF	ST/US TRR	Leve
Phone:	432-444-304	7		Email			.com, bha	skell@	Intal	bal.co	m				1.11	erables		-		ADaP		Leve
Project Name:	Mesa B	10-13 18-21 B	attery		n Around							AN		SREC	UEST	-			-		Dressmether	Order
Project Number:		237886		Routine	Rus	h	Pres. Code		1	T	TT				Local						Preservative	
Project Location		Lea, Co NM		Due Date:					-	1		+	+	+			-	-+	-	_		Water: H ₂ O
Sampler's Name:	K	kenny/Clayton		TAT starts the	e dav receiv	ed by the			MRO)													eOH: Me
PO#:		Incident ID 51			eived by 4:3		50		W +													NO ₃ : HN BOH: Na
SAMPLE RECEIP	T Te	emp Blank:	Yes No	Wet Ice:	Yes	No	Parameter		DRO	8											H ₃ PO ₄ : HP	aon. Na
Received Intact:	Intact: Ves No Thermometer ID:						ram	3021	+	e 45										9	NaHSO4: NABIS	
Cooler Custody Seals:	Yes	n Factor:	1 -	-	Pa	BTEX 8021B	GRC	Chloride 4500										НОГР	Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals	: Yes	NO NA	Temperat	ture Reading:	-/	32		1	SM (G											Zn Acetate+NaOH: 2	7n
Total Containers:						-			TPH 8015M (GRO												NaOH+Ascorbic Acid	
Sample Ident	ification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		HdT												Sample Com	
V-16 (0-	6")	2/13/2024	-	X	-	Grab/	1	X	x	x		+	+			-	+	-	-			
V-16 (1'-1	1.5')	2/13/2024	-	Х	-	Grab/	1	X	X	X		-	+	-		-	+	-+	-	-		
H-1 (0-6	5")	2/13/2024	-	X		Grab/	1	х	х	X		-	+	1		-	-	+	+	-		
H-2 (0-6	5")	2/13/2024	-	Х	-	Grab/	1	х	х	X		-	1			-	-	+	-	-		
H-3 (0-6	5")	2/13/2024	-	Х	-	Grab/	1	х	х	X		+	+	-		-+	-	+	-	-		
H-4 (0-6	5")	2/13/2024	-	Х	-	Grab/	1	X	х	X		-	1			-	-	+	+	-		
H-5 (0-6	5")	2/13/2024		х	-	Grab/	1	х	х	X	-	-	+			-	+	+	-	\neg		
H-6 (0-6	5")	2/13/2024	-	Х	-	Grab/	1	X	х	X		-	+			-+	-	+	+	-		
H-7 (0-6	5")	2/13/2024	-	Х	-	Grab/	1	X	Х	X		-	1			-	-	+	+	-		
H-8 (0-6	")	2/13/2024	-	х	-	Grab/	1	X	Х	x		-	-			-	-	+	+	-		
Addition	al Commen	ts:	Biling Co	ode:									-									
otice: Signature of this dou	ument and raling	uishment of samely	t constitute-	a unlid averation	ada at				_				_	_								
lotice: Signature of this doo if service. Xenco will be lial if Xenco. A minimum charp	ble only for the co	net of camples and a	hall not approx	man mater an encounter likely	Distant Street Street, St.																	
		e applied to each pro	sject and a ch	large of \$5 for each	n sampie su	bmitted to)	Kenco, but no	ot analyz	zed. The	ese term	s will be enf	orced uni	ess prev	iously ne	gotiated							
Relinquished by:	(Signature)		Received	d by: (Signatu	rey /	1/	D	ate/Ti	me		Reling	uished	by: (S	ignatu	re)	F	Receiv	ed by:	(Sig	natur	e) Date	/Time
Kenny Han	(K MI	UDAB	2 Ma	al	Sel .	2-14	1-30	11	215	2	_						-				
				quisi		7	all	01	10		4				-				-			
		-																				



Work Order No: <u>H240701</u>

Project Manager:	Nick Har	t			Bill to: (if differe	nt)	Kelto	on Bea	aird							-	We	rk O	rder (Page Comments	_ of
Company Name:	NTG En	vironmental				ny Name		BTA							Prov	IFORM.						
Address:	701 Trad	lewinds Blvd.			Address				U.					_		e of P			-Kn	Б	ownfield RR	Super
City, State ZIP:	Midland	TX, 79701			City, Sta									_					vel II		ST/US TRR	Lev
Phone:	432-444-	-3047		Email			com, bha	skell@	Dntalo	bal.co	m			-		/erable				ADaF		
Project Name:	Mes	sa B 10-13 18-21 B	attery		n Around									SIS RE					-			1000
Project Number:		237886		Routine	Rus		Pres. Code		T				ANALI	SIS RE	QUES					-	Preservativ	
Project Location		Lea, Co NM		Due Date:		_			-			-		-	+			-	-	-		DI Water: H
Sampler's Name:		Kenny/Clayton		TAT starts the	day receiv	ed by the			MRO)													MeOH: Me
PO #:		Incident ID 51		lab, if rece	eived by 4:3	Opm	50		+													HNO ₃ : HN NaOH: Na
SAMPLE RECEI	PT	Temp Blank:	Wet Ice:	Yes	No	leter		8015M (GRO + DRO	4500											H ₃ PO ₄ : HP		
Received Intact:		Yes No	eter ID:	14	0	Paramete	8021B	+	le 45										9	NaHSO4: NABIS		
Cooler Custody Seals		Yes No (N/A)	n Factor:	-	-	Pa	BTEX	GR	Chloride	-									НОГР	Na2S2O3: NaSO3		
Sample Custody Sea	Is:	Yes No N/A	- Contract Contract Contract	ture Reading:	-1.	36		8	15M	5											Zn Acetate+NaOH	Zn
Total Containers:		N/A	Corrected	Temperature:	-	_			H 80												NaOH+Ascorbic An	cid: SAPC
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		HdT												Sample Co	mments
H-9 (0-	-6")	2/13/2024		х	-	Grab/	1	Х	х	х									-	-		
H-10 (0	-6")	2/12/2024	-	Х	-	Grab/	1	х	Х	х										-		
H-11 (0	-6")	2/12/2024	-	х		Grab/	1	Х	Х	х												
H-12 (0	,	2/12/2024	-	Х	-	Grab/	1	Х	Х	х												
H-10 (0 H-11 (0 H-12 (0 H-13 (0 H-13 (0 H-14 (0 H-15 (0 H-16 (0 H-17 (0 H-18 (0		2/12/2024	-	Х	-	Grab/	1	Х	Х	Х												
H-14 (0		2/12/2024	-	Х	-	Grab/	1	Х	х	Х				-					-			
H-15 (0		2/12/2024		Х	-	Grab/	1	Х	х	X									-			
H-16 (0	-6")	2/12/2024	-	Х	-	Grab/	1	X	х	X									-			
H-17 (0	-6")	2/12/2024	-	Х	-	Grab/	1	X	х	X									-			
H-18 (0	-6")	2/12/2024	-	Х	-	Grab/	1	X	X	X									-			
AJaitio	nal Com	ments:	Billing Co	ode:	-								-		-		_		-	_		
						_			_													
lotice: Signature of this do	ocument and	relinquishment of sample:	s constitutes	a valid purchase o	rder from cl	ient compa	ny to Xenco,	its affilia	ates and	subcor	tractors.	It assi	igns stand	ard terms	and cond	litions						
I SELVICE. AERCO WILL DE IL	able only for	the cost of samples and s will be applied to each pro	hall not accur	ma anu necessally il	the fam arrest	and the second s					-											
Relinquished by:				d by; (Signatul			-	_							_				-	_		
Kenny Han	(B)griatal	N hu	ALA			0		ate/Ti	-	-	Reli	nquis	ned by:	(Signat	ure)		Receiv	ved by:	: (Sigi	natur	e) Da	te/Time
terring i nort		All	and	Jaal	10	C	2-14	24	1d	15		_					-					
		_	-	-	/					4												
																		-				



Page 93 of 93

ompany Name:					(if differe	111	I'ven	on Bea	aird					100			Work	Order	Commonte		
	NTG Environ	mental			Compa	iny Name	ə:	BTA	Oil						Prog	ram: II				Comments rownfield	RR(Supe
ddress:	701 Tradewi	nds Blvd.			Addres	-				-				_		of Pro					RR(Supe
ity, State ZIP:	Midland TX,	79701			City, St							-		_				Level		PST/US TI	RR Lev
hone:	432-444-304	7		Email			.com, bha	skell	Ontala	bal co	m		-	-		erables				PTD Othe	
roject Name:	Mesa B	10-13 18-21 B	attery		n Around		1	1			-								7100		
roject Number:		237886	duciy	Routine	Rus		Pres. Code		T	—		A	NALY	SIS RE	QUEST		-	-	1		ative Codes
oject Location		Lea, Co NM		Due Date:	1			-	-	-	-	+	+	+	+		-	+	+	None: NO	DI Water: H
ampler's Name:	k	cenny/Clayton		TAT starts the	day racein	and by the			6											Cool: Cool	MeOH: Me
) #:		Incident ID 51			eived by 4:3		-		+ MRO)											HCL: HC	HNO3: HN
AMPLE RECEIP	PT Temp Blank: Yes No Wet Ice: (Yes No						eter		02	0										H ₂ S0 ₄ : H ₂	NaOH: Na
eceived Intact	Les No Thermometer ID: 140						Parameten	021	+	9 4500										H ₃ PO ₄ : HP	
oler Custody Seals:	Thermomotor D.						Pai	BTEX 8021B	8015M (GRO + DRO	Chloride									НОГР	NaHSO ₄ : NABI Na ₂ S ₂ O ₃ : NaSO	
ample Custody Seals	in the the output detail.				-4	32		18	SM (5									1	Zn Acetate+Na	
tal Containers:						-			801											NaOH+Ascorbi	
Sample Identi	ification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH												Comments
H-19 (0-	·6")	2/12/2024	-	Х	-	Grab/	1	X	X	X		+	+	+			-	+	+		
H-20 (0-	6")	2/12/2024	-	Х	-	Grab/	1	X	x	X		+	+	+			-	+	+		
H-21 (0-	6")	2/12/2024	-	х	-	Grab/	1	X	X	X		+	+	+			-	+	1	-	
H-22 (0-	6")	2/12/2024	-	Х	-	Grab/	1	х	x	X		+	+	-		-	-	+	-	-	
H-23 (0-	6")	2/12/2024		Х	-	Grab/	1	х	X	X		-	+	+			+	+	+		
H-24 (0-	6")	2/13/2024	-	Х	-	Grab/	1	х	X	X		-	-	+			+	+	+	1	
H-25 (0-6	6")	2/13/2024	-	Х	-	Grab/	1	х	X	X			+	-			+	+	+	-	
H-26 (0-6	6")	2/13/2024	-	х		Grab/	1	х	X	X		+	+	-		-	-	+	+		
H-27 (0-6	6")	2/13/2024	-	Х	-	Grab/	1	х	Х	X			+	+			+	+	-		
H-28 (0-6	6")	2/13/2024	-	Х		Grab/	1	Х	Х	X		-	+	-		-	-	-	+		
H-25 (0-(H-26 (0-(H-27 (0-(H-28 (0-(Addition ce: Signature of this doc ervice. Xenco will be liat enco. A minimum charg	2 (0-6") 2/12/2024 - X 3 (0-6") 2/12/2024 - X 4 (0-6") 2/13/2024 - X 5 (0-6") 2/13/2024 - X 5 (0-6") 2/13/2024 - X 5 (0-6") 2/13/2024 - X 6 (0-6") 2/13/2024 - X 7 (0-6") 2/13/2024 - X 9 (0-6") 2/13/2024 - X 10 tional Comments: Billing Cude: Billing Cude:					Grab/ Grab/ Grab/ Grab/	1 1 1 1 1 1 1 1 1 1 1 1 1	X X X X its affil rred by ot analy	X X X X	X X X X											
Relinquished by: ((Signature)		Received	by: (Stgnatu	ne) / /		D	ate/T	ime		Relin	quishe	d by: (Signat	ure)	R	eceived	by: (S	ignatu	re)	Date/Time
nny Han	1	All All	IAYA	1 UNA	H	1	2-14	134	L	215								1.10	9.0.0		Solor Hille
		Sur	and a	Current	reg	-	SIT	CAT	10	2()					-		_				

Revised Date 05012020 Rev. 2020.1

Released to Imaging: 9/26/2024 1:59:41 PM



April 23, 2024

NICK HART NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: MESA B 10-13 18-21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/17/24 13:15.

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

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager


NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 1 (H242038-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/18/2024	ND	464	116	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 2 (H242038-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 3 (H242038-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -4 (H242038-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 5 (H242038-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 6 (H242038-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 7 (H242038-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 8 (H242038-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	47.6	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 9 (H242038-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	713	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	115	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 10 (H242038-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	14.1	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	76.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.5	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 11 (H242038-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	86.6	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	77.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 12 (H242038-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 13 (H242038-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	617	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	159	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 14 (H242038-14)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	67.6	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	16.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	74.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 15 (H242038-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	56.5	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 16 (H242038-16)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	12.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	61.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 17 (H242038-17)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.95	
Toluene*	<0.050	0.050	04/18/2024	ND	2.11	105	2.00	5.48	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.04	102	2.00	5.42	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	6.20	103	6.00	4.66	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	95.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	21.6	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 18 (H242038-18)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	QR-03
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	QR-03
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	QM-07, QR-03
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	QM-07, QR-03
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 19 (H242038-19)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	128 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	211	105	200	0.842	
DRO >C10-C28*	14.8	10.0	04/18/2024	ND	218	109	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 20 (H242038-20)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	73.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 21 (H242038-21)

BTEX 8021B	mg	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 22 (H242038-22)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	480	120	400	0.00	QM-07
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 23 (H242038-23)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 24 (H242038-24)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	33.8	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 25 (H242038-25)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 26 (H242038-26)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	79.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 27 (H242038-27)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	68.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	18.5	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 28 (H242038-28)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	36.8	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 29 (H242038-29)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	48.6	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 30 (H242038-30)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	129 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	38.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	71.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 31 (H242038-31)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	130 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	58.7	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	11.5	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	68.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.3	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 32 (H242038-32)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	258	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	44.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 33 (H242038-33)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 34 (H242038-34)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 35 (H242038-35)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 36 (H242038-36)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	129 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 37 (H242038-37)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.11	106	2.00	1.18	
Toluene*	<0.050	0.050	04/18/2024	ND	2.39	119	2.00	0.498	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.66	133	2.00	0.201	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	7.94	132	6.00	0.550	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 38 (H242038-38)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	68.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 39 (H242038-39)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	194	97.1	200	0.123	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	198	99.1	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 40 (H242038-40)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	61.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	53.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 41 (H242038-41)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 42 (H242038-42)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	480	120	400	0.00	QM-07
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 43 (H242038-43)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.3	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 44 (H242038-44)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 45 (H242038-45)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 46 (H242038-46)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.4	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 47 (H242038-47)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.5	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 48 (H242038-48)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 49 (H242038-49)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	64.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	52.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 50 (H242038-50)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 51 (H242038-51)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 52 (H242038-52)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2024	ND	2.13	106	2.00	4.44	
Toluene*	<0.050	0.050	04/18/2024	ND	2.06	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/18/2024	ND	2.02	101	2.00	4.73	
Total Xylenes*	<0.150	0.150	04/18/2024	ND	5.93	98.8	6.00	5.28	
Total BTEX	<0.300	0.300	04/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 53 (H242038-53)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	82.2	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 54 (H242038-54)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 55 (H242038-55)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 56 (H242038-56)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 57 (H242038-57)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 58 (H242038-58)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 59 (H242038-59)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	70.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.8	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 60 (H242038-60)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	63.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 61 (H242038-61)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	35.1	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	10.4	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 62 (H242038-62)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 63 (H242038-63)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 64 (H242038-64)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 65 (H242038-65)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 66 (H242038-66)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	<i>93.8</i>	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 67 (H242038-67)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 68 (H242038-68)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	14.6	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	73.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 69 (H242038-69)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	13.8	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	70.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 70 (H242038-70)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 71 (H242038-71)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 72 (H242038-72)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
Toluene*	<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager


NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 73 (H242038-73)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 74 (H242038-74)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.0	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 75 (H242038-75)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	20.8	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.1	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 76 (H242038-76)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 77 (H242038-77)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 78 (H242038-78)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 79 (H242038-79)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.496	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	186	92.9	200	0.624	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	77.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 80 (H242038-80)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	72.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 81 (H242038-81)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/19/2024	ND	464	116	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	67.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 82 (H242038-82)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/19/2024	ND	480	120	400	0.00	QM-07
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 83 (H242038-83)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 84 (H242038-84)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 85 (H242038-85)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	75.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 86 (H242038-86)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	78.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 87 (H242038-87)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 88 (H242038-88)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 89 (H242038-89)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	75.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 90 (H242038-90)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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Notes and Definitions

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.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager





Chain of Custody

Work Order No: <u>H24203</u> &

Page 93 of 101

Project Manager:	Nick Hart	-			Bill to: (if differe	nt)	Kelte	on Be	aird		-					Worl	k Ord	Page . er Commen		13_
Company Name:	NTG Environ	mental			Compa	ny Name		BTA	Oil					Pro	aram.	LIST/P			Brownfie		
Address:	701 Tradewin	nds Blvd.			Address	s:							-			roject:	5 Ц г	КЦ	Brownfiel	k R[];	Sup
City, State ZIP:	Midland TX,	79701			City, St	ate ZIP:													PST/U	TR	L
Phone:	432-444-304	7		Email	nhart@		com, bha	askell	@ntgl	obal.co	m					es: ED				Other:	L
Project Name:	Mesa B	10-13 18-21 B	attery	Tur	n Around	K	1000					ANAL	YSIS R	OUES	т				Date		2400
Project Number:		237886		✓ Routine	Rus	h	Pres. Code								1		-	T	- 14 A	servative Co	
Project Location		Lea, Co NM		Due Date:										-			-	-	None: NO		ater: H
Sampler's Name:		Kenny Han	1	TAT starts the	day receiv	ed by the			MRO)										Cool: Coo		
PO #:		Incident ID 51	/	lab, if rece	eived by 4:3	30pm	so		W +										HCL HC	HNO	
SAMPLE RECEI	PT T	emp Blank:	Yes No	Wet Ice:	Yes.	No	Parameters		DRO	8									H ₂ S0 ₄ : H ₂	NaOH	1: Na
Received Intact:	(Yes No	Thermom	eter ID:	14		ram	BTEX 8021B	+	Chloride 4500									H ₃ PO ₄ . HF NaHSO ₄ . I		
Cooler Custody Seal	10.7	NO NTA	Correction	n Factor:	-	- 1	Ра	EX	GRC	lorid									NaHSO4		
Sample Custody Sea	ils: Yes		Temperat	ture Reading:	3:	2		8	TPH 8015M (GRO	ch									2-2-3	+NaOH: Zn	
Total Containers:		124	Corrected	Temperature:	-	-			1 801										A COLUMN AND A COLUMN	corbic Acid: S	SAPC
Sample Ider	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											ple Comme	
CS-		4/16/2024	10.00	Х	1	Comp	1	X	X	X				-	-		-	-			
CS-	2	4/16/2024		Х	-	Comp	1	X	X	X			-	+	-			-			
CS-	3	4/16/2024		X		Comp	1	X	X	X				-	-		-	-	-	_	_
CS-	4	4/16/2024	1.4	X	-	Comp	1	X	X	X				-				+	-		
CS-	5	4/16/2024	1.14	Х		Comp	1	X	X	x				-	-		-	+			
CS-	6	4/16/2024	1241	Х	-	Comp	1	X	X	x				-	-		-	-			
CS-	7	4/16/2024	-	х	1.20	Comp	1	X	x	x				+	-		-	+			
CS-	8	4/16/2024		Х	122.0	Comp	1	X	X	x			-	-			-	+			_
CS-	9	4/16/2024	-	х		Comp	1	x	X	X			-	+			-	+	-		
CS-1	0	4/16/2024	1	x		Comp	1	X	X	X				-	-			+	-		
	onal Commer		_	INCIDENT IE											1						
Notice: Signature of this of service. Xenco will be of Xenco. A minimum ch	arge of \$85.00 will																				
Relinquished by	: (Signature)		Receive	d by: (Signatu	ıre)		0	Date/T	ime		Relinqu	ished b	y: (Signa	ature)		Receive	ed by: (Signa	ature)	Date/Ti	me
Kenny Han	~	At		_			4-17-	24	12.	1h2									-/	Dato/Th	inc .
		LA.X			_			5 (1	1	4	(_			-	-		-		-	_



Work Order No: 4242038

Page 94 of 101

Project Manager:	Nick Hart				Bill to:	(if differe	nt)	Kelt	on Bea	aird					101	ork O	dar		of
Company Name:	NTG Enviro	onmental			Compa	ny Name		BTA				-	Drog	******				Comments	
Address:	701 Tradew	vinds Blvd.			Addres				-			-		of Proj		PR	B	rownfie[]s	R[] Si
City, State ZIP:	Midland TX,	, 79701		2	City, St							-				aval f	-	PST/U∰ T	
Phone:	432-444-304	47		Email	nhart@		com, bh	askell	@ntal	obal.c	com	-		erables:			ADal		R
Project Name:	Mesa E	3 10-13 18-21 Ba	attery	11.8	n Around						ANALYSI	S DEC				-	, Du		
roject Number:		237886		Routine	Rus		Pres. Code				ANALISI	5 REG	UESI		TT	-			tive Code
Project Location		Lea, Co NM		Due Date:			oout					-		-		-		None: NO	DI Water:
Sampler's Name:	1	Kenny Han		TAT starts the	day receiv	ed by the			MRO)									Cool: Cool	MeOH: M
°O #:		Incident ID 51		lab, if rece	eived by 4:3	30pm	s		+ WB									HCL: HC	HNO3: HN
SAMPLE RECEI	IPT 1	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters		DRO	8								H ₂ SO ₄ : H ₂	NaOH: Na
Received Intact:		Yes No	Thermom	eter ID:	141	2	ram	BTEX 8021B	+	Chloride 4500							0	H ₃ PO ₄ , HP	-
Cooler Custody Seal			Correction	n Factor:	-		Ра	TEX	GRC	lorid							НОГР	NaHSO4: NABIS Na2S2O3: NaSO	
Sample Custody Sea	als: Ye	es No (N/A)	and the second s	ure Reading:	3.	2		8	5M	c							1.11	Zn Acetate+NaC	
otal Containers:		124	Corrected	Temperature:	-	-			TPH 8015M (GRO									NaOH+Ascorbic	
Sample Ider	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPF									1	Comments
CS-	11	4/16/2024	-	X	-	Comp	1	X	X	x		-		-		-			
CS-	12	4/16/2024	-	х	+	Comp	1	X	X	х		-		-	+ +	-	-		_
CS-	13	4/16/2024	-	Х		Comp	1	X	X	X					+	-	-		
CS-1	14	4/16/2024	1.040	Х		Comp	1	X	X	x		1		1 1		-	-		
CS-1	15	4/16/2024	4	Х	-	Comp	1	X	X	x		-		-	+ +	-	-		
CS-1	16	4/16/2024	4	Х		Comp	1	X	X	x					-	-	-		
CS-1	17	4/16/2024		Х		Comp	1	X	X	x		-		-	+ +	-	-		
CS-1	18	4/16/2024		Х	1.00	Comp	1	X	x	X				-	+	-	-		
CS-1		4/16/2024		Х		Comp	1	x	x	X					+ +		-		
CS-2	20	4/16/2024		х		Comp	1	X	x	x				-		-	-		
otice: Signature of this	onal Comme	linguishment of same	oles constitut	INCIDENT ID	a order free	a allocat an					ubcontractors. It assigns sta								
f service. Xenco will be f Xenco. A minimum ch Relinquished by	arge of \$85.00 wi	ill be applied to each p	project and a	charge of \$5 for e	ach sample	ny losses of submitted	to Xenco, b	ut not a	d by the nalyzed	s and s client if . These	f such losses are due to circu terms will be enforced unles	s previo	es beyon usly nego	d the contro otiated.	bl				
enny Han	(Signature)	DIA	Received	d by: (Signatu	ie)			Date/T	101.07		Relinquished by: (S	ignatu	re)	Re	ceived by	: (Sigr	natur	e) D	Date/Time
P	1	ATT	-	-			4-17-8	24/1	3:1	5	2		-						



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Chain of Custody

Work Order No: H243038

Page Page 3 of 13 Project Manager: Nick Hart Bill to: (if different) Kelton Beaird Work Order Comments **Company Name** NTG Environmental Company Name: **BTA Oil** Program: UST/PS PR Brownfiels RC Supe Address: 701 Tradewinds Blvd Address: State of Project: City, State ZIP: Midland TX, 79701 City, State ZIP: Reporting:Level Level PST/U TRP Le Phone: 432-444-3047 Email: nhart@ntglobal.com, bhaskell@ntglobal.com Deliverables: EDD ADaP1 Other: Project Name: Mesa B 10-13 18-21 Battery Turn Around ANALYSIS REQUEST **Preservative Codes** Pres. Project Number: Routine 237886 Rush Code None: NO DI Water: H₂O Project Location Lea, Co NM Due Date: Cool: Cool MeOH: Me Sampler's Name: MRO) Kenny Han TAT starts the day received by the HCL HC HNO: HN PO # lab, if received by 4:30pm Incident ID 51 Parameters H2SO4: H2 NaOH: Na SAMPLE RECEIPT FPH 8015M (GRO + DRO Temp Blank: Yes No Wet Ice: Yes No BTEX 8021B 4500 HaPOA HP Received Intact Yes No 14 Thermometer ID: HOLD Chloride NaHSO, NABIS Cooler Custody Seals: Yes No N/A Correction Factor: Na2S2O3: NaSO3 Sample Custody Seals: Yes No N/A Temperature Reading: Zn Acetate+NaOH: Zn Total Containers: 124 Corrected Temperature: NaOH+Ascorbic Acid: SAPC Grab/ # of Sample Identification Date Time Soil Water Comp Cont Sample Comments 21 CS-21 4/16/2024 X -Comp х Х 1 Х 22 CS-22 4/16/2024 х -Comp -1 Х х X CS-23 4/16/2024 Х 2 -Comp 1 X X X -CS-24 X 4/16/2024 X --Comp 1 Х Х Х 35 **CS-25** 4/16/2024 х -Comp х 1 X X -21 CS-26 4/16/2024 х -14 Comp 1 х X х a CS-27 4/16/2024 X -Comp 1 Х Х Х -Z **CS-28** 4/16/2024 X -Comp 1 х -X X 3 **CS-29** 4/16/2024 X -Х Comp 1 X X -3 **CS-30** 4/16/2024 х Comp 1 Х Х X 2024 Additional Comments: NMOCD INCIDENT ID: nAPP2326145212 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 Kenny Han 4-17-24 13:15 eceived

95 of 101





Work Order No: <u>1247038</u>

Page 96 of 101

Project Manager:	Nick Hart				Bill to:	(if differe	nt)	Kelte	on Be	aird							Mor	k Ord	er Com	age4_	of13
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City, State ZIP:	Midland TX,	79701			City, St	ate ZIP:													PST/		-
Phone:	432-444-304	7		Email	nhart@		com, bha	askell	@ntal	obal.c	om					es: ED			DaP1	U{] TR Other:	LP L
Project Name:	Mesa B	10-13 18-21 B	attery		n Around							ANAL	YSIS RE		_		_				
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otal Containers:		124	Corrected	Temperature:	-	-			1 801										1.	1+Ascorbic A	
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CS-3		4/16/2024	-	Х	-	Comp	1	х	X	X				-		-	-	-	-		
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Project Manager:	Nick Hart	-			Bill to:	if differen		W.a.		-04											5 of13
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	432-444-3047			Email	: nhart@		com bh	ankell(Datal	- Fat -				-						PST/U	TRIP L
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CS-4		4/16/2024	-	Х	-	Comp	1	X	Х	X		124									
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CS-5		4/16/2024	-	X		Comp	1	X	X	Х											
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Work Order No: 4242038

Page 98 of 101

Project Manager:	Nick Hart				Bill to: (if differen	nt)	Kelto	on Be	aird							Wor	k Ord	er Com		_6 of _	13_
Company Name:	NTG Enviror	nmental			Compa	ny Name	r.	BTA	Oil						Program	A. LIST			Brown			
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Phone:	432-444-304	7		Email	nhart@		com, bha	askell	@ntal	obal.c	om	-	-		Deliveral				DaP1	Oth		Le
Project Name:	Mesa B	10-13 18-21 Ba	attery		n Around							ANIAL	VEICE									_
Project Number:		237886		✓ Routine	Rus		Pres. Code					ANAL	YSIS F	REQU	JEST			-			vative Co	
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Sampler's Name:		Kenny Han		TAT starts the	dav receiv	ed by the			Ô					- 1						Cool	MeOH	
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SAMPLE RECEI	PT T	emp-Blank:	Yes No	Wet Ice:	Yes	No	Parameters		RO	8									1.0	4: H2	NaOH	I: Na
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Cooler Custody Seal		NO NA	Correction	n Factor:	-		Ра	BTEX 8021B	GRO	Chloride									NaHS	SO4 NAE		
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otal Containers:		124	Corrected	Temperature:	-	- 1			801												bic Acid: S	APC
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CS-5	51	4/16/2024	-	Х	1.2	Comp	1	x	X	x				+	-	-		-	-			
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CS-5	54	4/16/2024		Х	-	Comp	1	x	x	X			-	-	-			-	-			_
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NTG Environmental

701 Tradewinds Blvd.

Mesa B 10-13 18-21 Battery

237886

Lea, Co NM

Kenny Han

Incident ID 51

Temp Blank:

Nes No

Midland TX, 79701

432-444-3047

Project Manager: Nick Hart

Company Name:

City, State ZIP:

Project Name:

Project Number:

Project Location

Sampler's Name:

Received Intact:

SAMPLE RECEIPT

Address:

Phone:

PO #

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Chain of Custody

Work Order No: H242038

Page 99 of 101 Page of 13 7 Bill to: (if different) Kelton Beaird Work Order Comments Company Name: BTA Oil Program: UST/PS PR Brownfiels RC Supe State of Project: City, State ZIP: Reporting:Level Level PST/U TRP Le Email: nhart@ntglobal.com, bhaskell@ntglobal.com Deliverables: EDD ADaP1 Other: ANALYSIS REQUEST **Preservative Codes** Pres. Code None: NO DI Water: H₂O Cool: Cool MeOH: Me MRO) TAT starts the day received by the HCL HC HNO3: HN lab, if received by 4:30pm meters + H2S04: H2 NaOH: Na DRO 500 No 21B H₃PO₄ HP 1.11

	Tes No	Thermome	ler ID.	1 10	10	in in	80	-	0							Nalico Nanio
Cooler Custody Seals:	Yes No AHA	Correction	Factor:		-	Para	BTEX	(GRO	Chloride						0 1	NaHSO4 NABIS
Sample Custody Seals:	Yes No NA	Temperatu	re Reading:	3.	à		BT	5M (CH							Na ₂ S ₂ O ₃ NaSO ₃
Fotal Containers:	124	Corrected	Temperature:			-		801								Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAP(
Sample Identification	on Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH								Sample Comments
CS-61	4/16/2024	-	Х	1.14.1	Comp	1	X	X	X				-		-	
CS-62	4/16/2024	-	Х	-	Comp	1	X	X	x				-		-	
CS-63	4/16/2024	-	Х		Comp	1	X	X	X			-	-		-	
CS-64	4/16/2024	-	х		Comp	1	x	x	x	++		-	-		-	
CS-65	4/16/2024	10-0	Х		Comp	1	x	x	x	++		-	-		+	
CS-66	4/16/2024		Х	-	Comp	1	x	x	x	++			-	-	-	
CS-67	4/16/2024	-	х	-	Comp	1	x	X	x	++		-	-		-	
CS-68	4/16/2024	-	Х	-	Comp	1	x	X	x			-	-	-	-	
CS-69	4/16/2024	-	Х	-	Comp	1	x	x	x	++			-	+ +	-	
CS-70	4/16/2024	-	х		Comp	1	x	x	x		-	-	-		-	

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Address:

Rush

Yes

Turn Around

Routine

Due Date:

Wet Ice:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Kenny Han	tim	4-17-24 13:15	2		
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Chain of Custody

Work Order No: H242038

Page Page 8 of 13 Project Manager: Nick Hart Bill to: (if different) Kelton Beaird Work Order Comments Company Name NTG Environmental Company Name: BTA Oil Program: UST/PS PR Brownfiels RC Supe Address: 701 Tradewinds Blvd. Address: State of Project: City, State ZIP: Midland TX, 79701 City, State ZIP: Reporting:Level Level PST/U TRP Le Phone: 432-444-3047 Email: nhart@ntglobal.com, bhaskell@ntglobal.com Deliverables: EDD ADaP1 Other: Project Name Mesa B 10-13 18-21 Battery **Turn Around** ANALYSIS REQUEST **Preservative Codes** Pres. Project Number ✓ Routine 237886 Rush Code None: NO DI Water: H₂O **Project Location** Lea. Co NM Due Date: Cool: Cool MeOH: Me Sampler's Name: MRO) Kenny Han TAT starts the day received by the HCL: HC HNO3: HN PO # lab, if received by 4:30pm Incident ID 51 Parameters TPH 8015M (GRO + DRO + H2SO4: H2 NaOH: Na SAMPLE RECEIPT Yes No Temp Blank: Wet Ice: es No BTEX 8021B Chloride 4500 H3PO4: HP Yes No Received Intact Thermometer ID: 14D НОГР NaHSO, NABIS Cooler Custody Seals: Yes NO NIA Correction Factor Na2S2O3 NaSO3 Sample Custody Seals: Yes No NHA Temperature Reading 3 Zn Acetate+NaOH: Zn Total Containers: 124 Corrected Temperature: NaOH+Ascorbic Acid: SAPC Grab/ # of Sample Identification Date Time Soil Water Cont Sample Comments Comp CS-71 4/16/2024 X -Comp -1 X X х CS-72 4/16/2024 X -Comp 1 х X х -CS-73 BA 4/16/2024 х 4 Comp 1 Х X -Х CS-74 4/16/2024 X -Comp 1 Х -X х CS-75 3 4/16/2024 Х -Comp 1 X Х -Х 7E CS-76 4/16/2024 X . Comp 1 Х Х х CS-77 4/16/2024 -Х Comp Х -1 X х **CS-78** 4/16/2024 х -Comp -1 Х х X CS-79 4/16/2024 х -Comp 2 1 Х х X CS-80 4/16/2024 X -Comp 1 X X х Additional Comments: NMOCD INCIDENT ID: nAPP2326145212 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 Kenny Han 4.17.24/13:15

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Revised Date 05012020 Rev. 2020





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		237886		The second second	Rus	n	Code	-				-								None: NO DI Wa
pject Location mpler's Name:		Lea, Co NM Kenny Han	-	Due Date:	10000				6											Cool: Cool MeOl
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MPLE RECEIF	PT	Temp Blank:	Yes No			No	Parameters		DRO +	0										H ₂ S0 ₄ : H ₂ NaOH
ceived Intact:		Nes No	Thermom		14		ame	BTEX 8021B	+	9 4500										H ₃ PO ₄ HP
oler Custody Seals		es No NA	Correction	n Factor:	-	-	Pai	EX 8	GRO	Chloride									НОГР	NaHSO4 NABIS
mple Custody Seal	Is: Ye	es No NIA		ure Reading:	3.	2		BT	SM (Chi									1	Na ₂ S ₂ O ₃ : NaSO ₃
al Containers:		124	Corrected	Temperature:	1	-			TPH 8015M (GRO											Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: S
Sample Ident		Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sample Comme
CS-8		4/16/2024	-	Х	1.511	Comp	1	X	X	X			1			-	-	-	-	
CS-82	· · · · · · · · · · · · · · · · · · ·	4/16/2024	-	Х	8	Comp	1	X	X	X						-	-	-	-	
CS-83		4/16/2024	-	Х	-	Comp	1	X	Х	X	1 - I	1						-	1	
CS-84		4/16/2024		Х	-	Comp	1	X	Х	X					1			-	-	
CS-8		4/16/2024		Х	-	Comp	1	X	Х	X								-		
CS-86		4/16/2024	-	Х	-	Comp	1	X	Х	X			1					-	1	-
CS-8		4/16/2024	-	Х	-	Comp	1	X	Х	X										
CS-88		4/16/2024	-	Х	1.00	Comp	1	х	Х	х		110								
CS-89		4/16/2024	-	Х	- 1	Comp	1	х	Х	х	-	1.0								
CS-90	0	4/16/2024		Х		Comp	1	х	Х	х								-		



April 23, 2024

NICK HART NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: MESA B 10-13 18-21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/17/24 13:15.

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

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -91 (H242039-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -92 (H242039-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/19/2024	ND	2.09	105	2.00	2.44	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.03	101	2.00	2.49	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.13	102	6.00	2.31	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -93 (H242039-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -94 (H242039-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	109 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -95 (H242039-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -96 (H242039-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -97 (H242039-07)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -98 (H242039-08)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -99 (H242039-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2024	ND	190	95.2	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2024	ND	207	103	200	0.971	
EXT DRO >C28-C36	<10.0	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS -100 (H242039-10)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 101 (H242039-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 102 (H242039-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 103 (H242039-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 104 (H242039-14)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 105 (H242039-15)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 106 (H242039-16)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 107 (H242039-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 108 (H242039-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 1 (H242039-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	04/19/2024	ND	464	116	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 2 (H242039-20)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	0.322	0.150	04/19/2024	ND	6.10	102	6.00	0.117	GC-NC1
Total BTEX	0.322	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	20.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	3320	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	988	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 3 (H242039-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	16.6	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	13.7	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 4 (H242039-22)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.19	109	2.00	0.522	
Toluene*	<0.050	0.050	04/19/2024	ND	2.13	106	2.00	0.316	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.08	104	2.00	0.197	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.10	102	6.00	0.117	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	69.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 5 (H242039-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	681	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	530	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	73.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 6 (H242039-24)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	926	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	297	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 7 (H242039-25)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 8 (H242039-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	186	10.0	04/18/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	44.3	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 9 (H242039-27)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/19/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 10 (H242039-28)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/19/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 11 (H242039-29)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2024	ND	189	94.4	200	0.681	
DRO >C10-C28*	<10.0	10.0	04/19/2024	ND	202	101	200	2.80	
EXT DRO >C28-C36	<10.0	10.0	04/19/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 12 (H242039-30)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	195	97.7	200	5.28	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	98.0	200	7.66	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	67.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.1	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 13 (H242039-31)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	195	97.7	200	5.28	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	98.0	200	7.66	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	79.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 14 (H242039-32)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	195	97.7	200	5.28	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	98.0	200	7.66	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 15 (H242039-33)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	195	97.7	200	5.28	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	98.0	200	7.66	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	91.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	04/17/2024	Sampling Date:	04/16/2024
Reported:	04/23/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Dionica Hinojos
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 16 (H242039-34)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2024	ND	2.17	108	2.00	0.176	
Toluene*	<0.050	0.050	04/19/2024	ND	2.11	105	2.00	0.445	
Ethylbenzene*	<0.050	0.050	04/19/2024	ND	2.06	103	2.00	0.280	
Total Xylenes*	<0.150	0.150	04/19/2024	ND	6.05	101	6.00	0.103	
Total BTEX	<0.300	0.300	04/19/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/19/2024	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2024	ND	195	97.7	200	5.28	
DRO >C10-C28*	<10.0	10.0	04/18/2024	ND	196	98.0	200	7.66	
EXT DRO >C28-C36	<10.0	10.0	04/18/2024	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Company Name: Address:					Bill to: ((if differe	nt)	Kelt	on Be	aird									-	Page10 of
Addrose:	NTG Environ	mental			1	ny Name		BTA		anu		_								r Comments
Audress.	701 Tradewi	nds Blvd.			Address			1010				-	-	-11	Progr	am: US of Proj	ST/PS	PR		Brownfie[]s R[]; Su
City, State ZIP:	Midland TX,	79701			7	ate ZIP:								_				Laur	-	PST/U
Phone:	432-444-304	7		Email	nhart@		com bh	askell	Ontal	lobal c	om	-				rables:				
Project Name:	Mesa B	10-13 18-21 B	otton					I	lagnig	iobal.c	UIII			_	_	ables.	EDUL	_	ADa	aP1 Other:
Project Number:	Micou D	237886	allery	✓ Routine	Rus		Pres.	-	-	-		AN	ALYSIS	REQL	JEST	_	-	_	_	Preservative Codes
Project Location		Lea, Co NM		1			Code		-	-		-			-					None: NO DI Water: I
Sampler's Name:	1	Kenny Han	-	Due Date: TAT starts the	day range	ad by the			6											Cool: Cool MeOH: Me
PO #.	1	Incident ID 51		lab, if rece	eived by 4:3	ed by the 30pm	_		MRO)											HCL: HC HNO3: HN
SAMPLE RECEI	РТ Т	emp Blank:	Yes No	Wet Ice:	Fres	No	Parameters	-	DRO +											H ₂ SO ₄ : H ₂ NaOH: Na
Received Intact:		Tes No	Thermom	-		Ð	ame	BTEX 8021B	+	Chloride 4500		1								H ₃ PO ₄ . HP
Cooler Custody Seals	s: Ye	S NO NIA	Correctio	n Factor:	-		Par	EX 8	GRO	oride								10	НОГР	NaHSO4: NABIS
Sample Custody Sea	ls: Ye	NO NA	Temperat	ture Reading:	8.	5		18	8015M (GRO	CHIC									T	Na ₂ S ₂ O ₃ NaSO ₃
Total Containers:		124	Corrected	Temperature:	-				801											Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sample Comments
CS-9)1	4/16/2024	-	Х	-	Comp	1	X	X	X		-	-	-	-	-	-	-	-	
CS-9		4/16/2024		Х	-	Comp	1	X	X	X		-		-	+	-	+	-	-	
CS-9	2	4/16/2024	-	Х	-	Comp	1	X	X	X				-			-	-	+	
CS-9		4/16/2024	1.	Х	1.0	Comp	1	X	X	X		1			-	+	-	-	+	
CS-9		4/16/2024		Х	1.44	Comp	1	X	X	X		-		-	-	-	-	-	-	
CS-9		4/16/2024		Х		Comp	1	X	X	X		1				-	-	-		
CS-9		4/16/2024		Х	-	Comp	1	X	Х	X				-	-	-	-	-	-	
CS-9		4/16/2024	•	Х	4	Comp	1	X	Х	X							-	1	-	
		4/16/2024		Х	-	Comp	1	Х	Х	X							-	1		
CS-9 CS-10		4/16/2024		X		Comp	1	X	Х	X		1		-	-	-	_	-		



Project Manager: Company Name: Address: City, State ZIP:	Nick Hart				Bill to: (if differen	(to	Kolto	on Be	aird	-					-					Page11 of
Address:	INIG ENVIROR	nmental				ny Name	,	BTA		allu			-	-							Comments
City State 7IP	701 Tradewi	inds Blvd.			Address			101A	UII				-	-			Project		PR	_ 8	Brownfie s R S
	Midland TX,	79701			City, Sta			-					-	-			-		ovol		PST/U
hone:	432-444-304	17		Email	nhart@		com hh	askell	Ontal	obal or	m			-			es: El		ever		
And Aleman	Maga D	10 12 10 21 0						I	wingi	obal.co	<u>) </u>	_			Dei	verau	C3. L		_	ADa	P1 Other:
Project Name:	Mesa B	10-13 18-21 B	attery	▼ Routine	n Around		Pres.	-		-		AN	ALYS	S REC	QUES	T	-			_	Preservative Code
roject Number:		237886	_	-	Rust	h	Code	-			_	-	_								None: NO DI Water
roject Location ampler's Name:		Lea, Co NM		Due Date:					6												Cool: Cool MeOH: M
0 #:		Kenny Han Incident ID 51		TAT starts the lab, if rece	e day receive eived by 4:3				MRO)												HCL HC HNO3: HI
AMPLE RECE		emp-Blank:	Yes No	1	T A	TOPA	Parameters	-	DRO +												H ₂ S0 ₄ : H ₂ NaOH: N
eceived Intact:		Yes No	Thermom	-	4U	No	ame	8021B	+	4500											H ₃ PO ₄ : HP
oler Custody Sea		S NO NIA	Correction		17	-	Par	EX 8	(GRO	Chloride										ногр	NaHSO4: NABIS
mple Custody Se	als: Ye	S NO NIA	Temperat	ure Reading:	3	2		BTEX	SM (c	CH	A 18 -									-	Na ₂ S ₂ O ₃ : NaSO ₃
tal Containers:	1	124	Corrected	Temperature:		-			8015M				1	1							Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAP
Sample Ide	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH										1		Sample Comment
CS-1	101	4/16/2024		X	-	Comp	1	X	X	x		+	-	+	-	-			-	-	
CS-1	102	4/16/2024	-	X		Comp	1	X	X	x		+	-	-	-	-				-	
CS-1	103	4/16/2024	-	Х	-	Comp	1	X	X	X		+	-	-		1				-	
CS-1	104	4/16/2024	-	Х		Comp	1	X	Х	x		+	-	-		-			-	-	
00-	IOF	4/16/2024	-	Х	-	Comp	1	x	Х	X		1	-	1							
CS-1	105		1	X		Comp	1	X	Х	x				1					-	-	
		4/16/2024	-						-			1	-	1	1	-		1.11	1.1.1.1	-	
CS-1	106		-	x	-	Comp	1	X	Х	X											
CS-1 CS-1	106 107	4/16/2024		-		Comp Comp	1	X	X X	X X		+	-		-					-	
CS-1 CS-1 CS-1	106 107 108	4/16/2024 4/16/2024		х					-			+									



Company Name:	Nick Hart				Bill to: ((if differe	nt)	Kelto	on Be	aird								101-1			-
	NTG Envir	onmental			12	ny Name		BTA		and				-	Broar					er Comment	
Address:	701 Trade	winds Blvd.			Addres										State				κU	Brownfie	s R[]; Sup
City, State ZIP:	Midland T	K, 79701			City, St	ate ZIP:									Repor			Lev	el 🔲	PST/U	
Phone:	432-444-3	047		Email	nhart@	ntglobal.	com, bh	askell	@ntgl	lobal.c	om				Delive			_		-	Other:
Project Name:	Mesa	B 10-13 18-21 Ba	atterv	-	n Around	-															
Project Number:		237886		✓ Routine	Rus		Pres.		1	T		AN	ALYSI	SREQ	UEST	T	-	-	-		ervative Codes
Project Location		Lea, Co NM	1	Due Date:			Code		-	1		-	-	-		-	-	-		None: NO	DI Water: H
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the			MRO)											Cool: Cool	MeOH: Me
PO #:		Incident ID 51			eived by 4:3		50		+ MR											HCL: HC	HNO3: HN
SAMPLE RECE	IPT	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters		DRO	8										H ₂ SO ₄ : H ₂	NaOH: Na
Received Intact:		Yes No	Thermom	eter ID:	14	10	Iram	8021B	+	le 4500									0	H ₃ PO ₄ : HP NaHSO ₄ : N	
Cooler Custody Sea		tes No NA	Correction		-	-	Pa	BTEX	(GR	Chloride									HOLD	Na ₂ S ₂ O ₃ N	
Sample Custody Se	als: Y	res No NIA	1.2	ture Reading:	3.	2		•	15M	5											+NaOH: Zn
Fotal Containers:		124	Corrected	d Temperature:	-	1			TPH 8015M (GRO												orbic Acid: SAPC
Sample Ide	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		đ											Sami	ole Comments
SW	-3	4/16/2024	-	X		Comp	1	X	X	X		-	-			-	-	+	-		
SW	-4	4/16/2024	-	X	•	Comp	1	X	X	x			1			-	-	-	-	-	
SW	-5	4/16/2024	-	X	-	Comp	1	X	X	X			1				-	-	-		
SW		4/16/2024		X	2.40	Comp	1	X	X	X								-	-		
SW	-	4/16/2024		Х		Comp	1	X	X	X										1	
SW		4/16/2024	-	Х	-	Comp	1	X	Х	X								1			
SW		4/16/2024	-	Х	-	Comp	1	X	Х	X								-			
SW-		4/16/2024	-	Х	-	Comp	1	X	Х	X											
SW-		4/16/2024		Х	-	Comp	1	х	Х	X											
SW-	-12	4/16/2024	-	Х		Comp	1	X	Х	X											

Released to Imaging: 9/26/2024 1:59:41 PM



Address: 701 T City, State ZIP: Midla Phone: 432-4	Environmental Tradewinds Blvd. and TX, 79701				(if differe		BTA	on Be Oil	anu		-	-							Comments
City, State ZIP: Midla Phone: 432-4	and TX, 79701						1011												
Phone: 432-4					S:										am: US of Proje		PR	Цв	rownfie s R Su
	144 2047				tate ZIP:							-	_				Laural	-	
Project Name:	144-3047		Email		ntglobal.	com, bh	askell	Ontal	lobal c	m	-				ables:				PST/U
	Mesa B 10-13 18-21 B	attery				T	I	(control	obal.ca	211	-	_			ables.	EDU	1	ADa	P1 Other:
Project Number:	237886	uttory	✓ Routine	n Around		Pres.	-	-		-	ANA	LYSIS	REQU	JEST	-	-	-		Preservative Codes
Project Location	Lea, Co NM		Due Date:			Code		-			-								None: NO DI Water: H
Sampler's Name:	Kenny Han		TAT starts the	day monit	and her the			6											Cool: Cool MeOH: Me
°O #:	Incident ID 51		lab, if reci	eived by 4:	30pm	-		MRO)											HCL: HC HNO3: HN
AMPLE RECEIPT	Temp Blank:	Yes No	Wette:	Yes) No	Parameters	m	DRO +	2										H ₂ SO ₄ : H ₂ NaOH: Na
eceived Intact:	Yes No	Thermom	-	TU		ram	8021B	+	9 4500										H ₃ PO ₄ : HP
cooler Custody Seals:	Yes No AHA	Correction	n Factor:		-	Pa	BTEX 8	GRO	Chloride									0	NaHSO4 NABIS
ample Custody Seals:	Yes No N/A		ture Reading:	3.	2		18	SM (Ē										Na ₂ S ₂ O ₃ , NaSO ₃
otal Containers:	124	Corrected	Temperature:	-				TPH 8015M (GRO											Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Sample Identification	ion Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sample Comments
SW-13	4/16/2024	-	Х		Comp	1	x	X	x	-	+		-			-	-		oumple comments
SW-14	4/16/2024		х	-	Comp	1	X	X	x	-	-		-	-		-			
SW-15	4/16/2024	-	Х		Comp	1	X	X	x		-		-+	-		-	-		
SW-16	4/16/2024		Х	-	Comp	1	x	X	X		-		-		-	-			
											-				-	-			
											1		-	-	-	-			
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						1					1		-	-	-	1		-	
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													-	-	-	-			
	omments:	NMOOD	INCIDENT ID	nAPP2	3261452	12		1	- '	1	-		1		1	1			



May 28, 2024

NICK HART NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: MESA B 10-13 18-21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/21/24 14:31.

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

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 9 A (3.5') (H242805-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/22/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2024	ND	209	105	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/21/2024	ND	221	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	05/21/2024	ND					
Surrogate: 1-Chlorooctane	68.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 13 A (3.5') (H242805-02)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/22/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2024	ND	209	105	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/21/2024	ND	221	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	05/21/2024	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 17 A (3.5') (H242805-03)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/22/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2024	ND	209	105	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/21/2024	ND	221	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	05/21/2024	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/20/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 32 A (3.5') (H242805-04)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/22/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2024	ND	209	105	200	2.07	
DRO >C10-C28*	18.6	10.0	05/21/2024	ND	221	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	05/21/2024	ND					
Surrogate: 1-Chlorooctane	72.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 53 A (2.5') (H242805-05)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/22/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	209	105	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	221	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 56 A (2.5') (H242805-06)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/22/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	209	105	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	221	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 61 A (2.5') (H242805-07)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/22/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	209	105	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	221	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 69 A (2.5') (H242805-08)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	209	105	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	221	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 72 A (2.5') (H242805-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	71.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/20/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 109 (2.5') (H242805-10)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	236	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	52.6	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/20/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 110 (2.5') (H242805-11)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	143	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	83.8	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	75.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/20/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 111 (2.5') (H242805-12)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	28.4	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	10.5	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.1	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/20/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 112 (2.5') (H242805-13)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/20/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: CS - 113 (2.5') (H242805-14)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/20/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 5 A (0-2.5') (H242805-15)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	115	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	16.9	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 17 (1.5'-2.5') (H242805-16)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 18 (1.5'-2.5') (H242805-17)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	<i>88.3</i>	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 19 (1.5'-2.5') (H242805-18)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 20 (1.5'-2.5') (H242805-19)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	1.96	98.2	2.00	0.723	
Toluene*	<0.050	0.050	05/23/2024	ND	1.94	96.8	2.00	1.36	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	1.96	97.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	5.62	93.7	6.00	1.93	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	76.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 21 (1.5'-2.5') (H242805-20)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/22/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.7	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 22 (2.5'-3.5') (H242805-21)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/22/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 23 (1.5'-3.5') (H242805-22)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/22/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 24 (0-3.5') (H242805-23)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/22/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	78.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 25 (0-3.5') (H242805-24)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/22/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/22/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 26 (2.5'-3.5') (H242805-25)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/23/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/20/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 27 (2.5'-3.5') (H242805-26)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/23/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	119	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	26.6	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/20/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 28 (2.5'-3.5') (H242805-27)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/23/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	70.3	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	19.3	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.8	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 29 (2.5'-3.5') (H242805-28)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/23/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	197	98.7	200	0.143	
DRO >C10-C28*	24.7	10.0	05/22/2024	ND	206	103	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 30 (0-3.5') (H242805-29)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/23/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	104	200	0.0391	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	208	104	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.2	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 31 (2.5'-3.5') (H242805-30)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/23/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	104	200	0.0391	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	208	104	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 32 (0-3.5') (H242805-31)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/23/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	104	200	0.0391	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	208	104	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/20/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: SW - 33 (0-2.5') (H242805-32)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.05	103	2.00	6.49	
Toluene*	<0.050	0.050	05/23/2024	ND	2.13	107	2.00	6.69	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.67	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.46	108	6.00	5.96	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	104	200	0.0391	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	208	104	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	77.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	8						

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Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
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.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 242805

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Page 35 of 38

Project Manager:	Nick Hart				Bill to: (if different			Ray F	Ramos	5					2000		-			r Comm			
Company Name:	NTG Environm	nental			Compan	y Name		BTA	Oil						Progra						Super		
ddress:	701 Tradewine				Address	S:								State of Project:									
city, State ZIP:	Midland TX, 7				City, Sta		2								Reporting:Level I Level II PST/US TRR Level								
hone:	432-444-3047			Email:	nhart@r		com, bha	skell@	ntalo	bal.con	1				Delive	ables:	EDD		AD	aPT	Oth	er:	
roject Name:		10-13 18-21 Ba	attery		n Around		1					ANA	LYSIS	REQ	UEST			-		-	Preser	vative Co	odes
roject Number:	Micsa D	237886	inciy	Routine	Rush	1	Pres. Code					T								None	NO	DI Wa	ater: H
roject Location		ea. Co NM		Due Date:			1													Cool:	Cool	MeOH	H: Me
ampler's Name:		vler Kimball		TAT starts the	day receive	ed by the	1		MRO)											HCL:	HC	HNO ₃	; HN
0 #:		ncident ID 51			eived by 4:3		50		W +											H ₂ S0	4: H2	NaOH	I: Na
AMPLE RECEI		emp Blank:	Yes No	Wet Ice:	les	No	eter		8015M (GRO + DRO	80											A: HP		
eceived Intact:	-	es No	Thermom		14	_	Paramete	BTEX 8021B	+ 0	Chloride 4500					1				HOLD	NaHS	SO4: NA		
ooler Custody Seal			Correction	n Factor:	-		Pa	TEX	(GR	lorid									Ť		203: Nas		
ample Custody Seals: Yes otal Containers: Sample Identification		No N/A	Temperat	ture Reading:	5.	5			15M	ō												aOH: Zn	1400
		124	Corrected	d Temperature:	-				H 80											NaO	m+Ascor	bic Acid: S	APC
Sample Ide	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		HdT												Sampl	e Comme	ents
CS-9A	(3.5')	5/21/2024	-	X	-	Comp	1	X	Х	X								_	_	-			
CS-13A	(3.5')	5/21/2024		X	-	Comp	1	X	Х	X						_	-	-	-	_			
CS-17A	(3.5')	5/21/2024	-	Х	-	Comp	1	X	X	X						_	_	-	-	-			
CS-32A		5/20/2024	-	X	-	Comp	1	X	X	X				_		_	_	-	-	+			
CS-53A	(2.5')	5/21/2024	-	Х	-	Comp	1	X	X	X						-	-	-	-	-			
CS-56A	(2.5')	5/21/2024	-	Х	-	Comp	1	X	X	X						_	-	-	_	+			
CS-61A	(2.5')	5/21/2024	-	Х	-	Comp	1	X	X	X							_	-	_	_			
CS-69A	(2.5')	5/21/2024	-	Х	-	Comp	1	X	X	X									-	-			
CS-72A	(2.5')	5/21/2024	-	Х	-	Comp	1	X	X	X							_		_	-			
CS-109	(2.5')	5/20/2024	-	Х		Comp	1	X	X	X													
4	ional Commen			INCIDENT ID					P. 4.	dette			landerd -	tarme	and coord	tions		<i>(</i>					
lotice: Signature of this f service. Xenco will be f Xenco. A minimum ch	liable only for the a	the statements and	shall not ass	ume anu reconneit	Libitu for any	losses or a	vnenses inc	urred by	the clie	nt if such	losses are	due to cin	cumstanc	es be	yond the c	ontrol L							
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Chain of Custody

Work Order No: 242805

Page 36 of 38

	Nick Hart Bill to: (if different)							Ray Ramos							Work Order Comments							
ompany Name.	NTG Environme	ental			Company	pany Name: BTA Oil						-	Program: UST/PS1 PRP Brownfiel					field	RR(Superf		
didagan;	701 Tradewinds				Address:								State of Project:					-				
001000.	Midland TX, 79				City, State ZIP:								Reporting:Level I Level II PST/U									
ity, State ZIP:					nhart@ntglobal.com.bhaskell@ntglobal.com									Deliverables: EDD ADa					Ot	ner:		
hone:	432-444-3047		-	1									REQU	EST		-	2.0		Prese	rvative C	odes	
oject Name:	Mesa B 10	0-13 18-21 Ba	ttery		Around		Pres. Code			Т	T	AlleA				1		T	Nor	ne: NO		Vater: H ₂ (
roject Number:		237886		Routine	Rush		Tes. oude				-	+		+					Cor	ol: Cool	MeC	DH: Me
roject Location		ea, Co NM		Due Date:					ô											L: HC		D ₃ : HN
ampler's Name:	Tyler Kimball Incident ID 51 IT Temp Blank: Yes No		TAT starts the lab, if rece	day receive ived by 4:30		-		MRO)										H ₂ S	604: H2	NaOH: Na	DH: Na	
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Orum EE met and		np Blank:			Ver No		Parameters	BTEX 8021B	Q +	e 4500								HOLD	Na	HSO4: NA	BIS	
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ample Custody Sea otal Containers:	is. fes	124		Temperature:	-	-			801										Na	OH+Asco	orbic Acid:	SAPC
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CS-110	(2.5')	5/20/2024	-	X	-	Comp	1	X	Х	X								-	-			
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CS-112		5/20/2024	-	Х	-	Comp	1	Х	Х	X						-	+	-	-			
CS-113	1 7	5/20/2024		Х	-	Comp	1	X	Х	X						-	+	-	-			
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SW-17 (1	1.5'-2.5')	5/21/2024	-	Х	-	Comp	1	X	X	X		-	-			-	+	-	-			
SW-18 (1	1.5'-2.5')	5/21/2024	-	х	-	Comp	1	X	X	X						-	+	-	-			
SW-19 (1	1.5'-2.5')	5/21/2024	-	Х	-	Comp	1	X	X	X		-	-			-	+	-	-			
SW-20 (1	1.5'-2.5')	5/21/2024	-	Х	-	Comp	1	X	X	X		-	-			-	+	-	-			
SW-21 (1	1.5'-2.5')	5/21/2024	-	Х	-	Comp	1	X	X	X												
A dati	ional Commen	te'	NMOCE	INCIDENT I	D: nAPP2	326145	212															
Addit	ional commen																					
lotice: Signature of this	document and relins	uishment of sampl	les constitute	s a valid purchase	order from	client com	pany to Xend	co, its af	filiates a	nd subco	ntractors.	It assigns	standard	terms a	and conditio	ins						
Notice: Signature of this of service. Xenco will be of Xenco. A minimum c	e liable only for the c	ost of samples and	shall not ass	ume any responsi charge of \$5 for ea	bility for any ach sample s	losses or ubmitted t	expenses in o Xenco, but	curred b t not ana	y the cli lyzed. T	ent if such hese term	n losses an ns will be e	nforced u	nless prev	viously n	egotiated.	1001						
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oject Manager:	Nick Ha	rt			Bill to: (if		Ray R					-		rogram	. LIST/					RR(Superf	
mpany Name:	NTG En	vironmental			Company	Name:		BTA Oil						State of Project:							
dress:	701 Tra	dewinds Blvd.			Address:	dress: y, State ZIP: art@ntglobal.com, bhaskell@ntglobal.com											evel II] P	ST/US[] T	RR Leve	
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ione:	432-444	4-3047		Email:	nhart@n	tglobal.c	com, bha	skell@	ntgio	bal.con	1										
oject Name:	Me	esa B 10-13 18-21 B	attery	Turr	n Around		-	1	_			ANA	YSIS P	REQU	EST	-	1 1	-			vative Codes
oject Number:		237886		Routine	Rush		Pres. Code					-		-	_	-			_	None: NO	DI Water: H ₂ C
oject Location		Lea, Co NM		Due Date:					-											Cool: Cool	MeOH: Me
mpler's Name:		Tyler Kimball		TAT starts the					MRO)											HCL: HC H ₂ SO ₄ : H ₂	HNO3: HN NaOH: Na
)#:		Incident ID 51	-		eived by 4:30	-	ers		+					1						H ₂ SO ₄ , H ₂ H ₃ PO ₄ ; HP	HUVII, HU
AMPLE RECE	IPT	Temp Blank:	Yes No	Wet Ice:	Yes		Parameters	218	+ DRO	4500										NaHSO4: NA	BIS
ceived Intact:		Yes No	Thermom		14	0	Para	BTEX 8021B	SR0	Chloride									0	Na2S2O3: Na	
oler Custody Sea		Yes No N/A	Correction		-	-		81	W (O	Ŭ,										Zn Acetate+N	
ample Custody Se otal Containers:			ture Reading: 5-5		-			8015M (GRO											NaOH+Ascor	rbic Acid: SAPC	
Sample Ide	ntification		Time	Soil	Water	Grab/	# of	1	TPH											Sampl	le Comments
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SW-22 (5/21/2024		X	-	Comp		X	X	x	+	+	+ +	-	-	-	+				
SW-23 (5/21/2024		x	-	Comp		x	X	x	-	-	+ +	-	-	-	1				
	(0-3.5')	5/21/2024	-	x		Comp		X	X	X	-	+									
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SW-26 (+	X	-	Comp	-	X	X	X											
	2.5'-3.5') 2.5'-3.5')		+	x	-	Comp	-	X	X	X											
	(2.5'-3.5')		-	X	-	Comp		X	X	X											
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service. Xenco will Xenco. A minimum	be liable only charge of \$8	y for the cost of samples ar 15.00 will be applied to each	project and a	charge of \$5 for e	ach sample s	ubmitted to	o Xenco, bu			These terr								han (P)			Date
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ompany Name: N ddress: 70		nental			Bill to: (if	umeren	4																
ddress: 70		NTG Environmental								Ray Ramos BTA Oil						Program: UST/PS1 PRF Brownfield RR Supe							
	701 Tradewinds Blvd. Midland TX, 79701				Address:									State of Project:									
the State ZIP					City, State ZIP:						_	-											
, our	32-444-3047	1			nhart@n		com, bha	skell@	Intglo	bal.com			_	De	liverabl	es: ED		1	ADaP	T Othe	er:		
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SW-32 (0-	-3.5")	5/21/2024		X	-	Comp	1	X	X	X													
SW-33 (0-		5/20/2024	-	Х	-	Comp	1	X	X	X									-				
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May 28, 2024

NICK HART NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: MESA B 10-13 18-21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/21/24 14:40.

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

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL NICK HART 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received:	05/21/2024	Sampling Date:	05/21/2024
Reported:	05/28/2024	Sampling Type:	Soil
Project Name:	MESA B 10-13 18-21 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	237886	Sample Received By:	Alyssa Parras
Project Location:	BTA - LEA COUNTY, NM		

Sample ID: DH - 2 (H242804-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2024	ND	1.96	98.2	2.00	0.723	QR-03
Toluene*	<0.050	0.050	05/22/2024	ND	1.94	96.8	2.00	1.36	QR-03
Ethylbenzene*	<0.050	0.050	05/22/2024	ND	1.96	97.9	2.00	1.70	QR-03
Total Xylenes*	<0.150 0.150		05/22/2024	ND	5.62	93.7	6.00	1.93	QR-03
Total BTEX	<0.300	0.300	05/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/22/2024	ND	432	108	400	3.64	
TPH 8015M	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2024	ND	209	105	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/21/2024	ND	221	111	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	05/21/2024	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.0	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
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.
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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose site to the services interruptors, loss of profits incurred by client, its subsidiaries, afflictes or successor arising out of or related to the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

ARDINAL aboratories 101 East Marland, Hobbs, NM 88240	CHAIN	OF-CUSTODY AND ANALYSIS R
(575) 393-2326 FAX (575) 393-2476	BILL TO	ANALYSIS REQUEST
Nich Hart	P.O. #:	
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IS REQUEST

Page 4 of 4

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101 East Marland, (575) 393-2326 Company Name:

Page 326 of 346

Received by OCD: 6/25/2024 3:53:50 PM

Project Manager:	Now Hart Trade words Blud State: TX -444-3047 Fax #: 7886 Project Own		P.O. #:				
Address: 7.1	Tonde whols Blud		Company: STA	Oil			
City: M. dla	State: TX	Zip: 79701	Attn: Ray Ran	LOS			
Phone #: U32	-444- 2047 Fax #:		Address:				
Project #: 23	788/a Project Own	er: BTA	City:				
Project Name:	Mesa B 10-13 18	-21 Battery	State: Zip:				
Project Location:	Hen County		Phone #:				
Sampler Name:	we amall		Fax #:		2		
FOR LAB USE ONLY	in the second	MATRO	PRESERV. SAI	MPLING	2		
Lab I.D.	Sample I.D.		SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:		Brex TPH		
	DH-2	61 X	5-2(4:00	XXX		
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analyses. All claims including th	amages. Cardinal's liability and client's exclusive remedy for ose for negligence and any other cause whatsoever shall be	e deemed waived unless made in writin	ng and received by Cardinal within 30 days a	after completion of the	e applicable		
affiliates or successor, wising or	al be liable for incidental or consequental damages, include at of or related to the performance of services hereunder by	Cardinal, regardless of whether such		reasons or otherwise.		1 III	
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Relinquished By:	Date:	Received By:		REMARKS:	:		
-	Time:					/	
Delivered By: (Circl Sampler - UPS - Bu	s - Other: Corrected Temp.	Sample Con Sc Cool Inta Yes I No I	ct (Initials) Yes	Turnaround Thermometer Correction Fa	Rush	Bacteria (only) S Cool Intact Yes Yes No No	Sample Condition Observed Temp. °C Corrected Temp. °C
FORM-000 R 3	4 07/11/23		1.1.	-			contraction runny, w

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



June 14, 2024

NICK HART NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: MESA B 10-13 18-21 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/06/24 14:35.

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

Cardinal Laboratories is accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 Project Manager: NICK HART Fax To:	Reported: 14-Jun-24 11:36
--	--	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	
CS - 109A (3.5')	H243248-01	Soil	06-Jun-24 00:00	06-Jun-24 14:35	
CS - 110A (3.5')	H243248-02	Soil	06-Jun-24 00:00	06-Jun-24 14:35	
SW - 5B (0-2.5')	H243248-03	Soil	06-Jun-24 00:00	06-Jun-24 14:35	
SW - 34 (2.5'-3.5')	H243248-04	Soil	06-Jun-24 00:00	06-Jun-24 14:35	
SW - 27A (2.5'-3.5')	H243248-05	Soil	06-Jun-24 00:00	06-Jun-24 14:35	

06/14/24 - Client changed the sample ID on -04 (see COC). This is the revised report and will replace the one sent on 06/12/24.

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		Project Num Project Mana	Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 Project Manager: NICK HART Fax To:					Reported: 14-Jun-24 11:36		
				09A (3. 248-01 (Se	,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4061034	AC	10-Jun-24	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4060730	ЛН	07-Jun-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			109 %	71.5	-134	4060730	JH	07-Jun-24	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4060711	MS	10-Jun-24	8015B	
DRO >C10-C28*	34.6		10.0	mg/kg	1	4060711	MS	10-Jun-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4060711	MS	10-Jun-24	8015B	
Surrogate: 1-Chlorooctane			111 %	48.2	-134	4060711	MS	10-Jun-24	8015B	
Surrogate: 1-Chlorooctadecane			119 %	49.1	-148	4060711	MS	10-Jun-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 Project Manager: NICK HART Fax To:					Reported: 14-Jun-24 11:36			
				10A (3.: 248-02 (So	<i>,</i>					
			11245	240-02 (50	,m)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4061034	AC	10-Jun-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4060730	ЛН	07-Jun-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4060730	ЛН	07-Jun-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		116 %	71.5	-134	4060730	ЛН	07-Jun-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4060711	MS	10-Jun-24	8015B	
DRO >C10-C28*	13.2		10.0	mg/kg	1	4060711	MS	10-Jun-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4060711	MS	10-Jun-24	8015B	
Surrogate: 1-Chlorooctane			122 %	48.2	-134	4060711	MS	10-Jun-24	8015B	
Surrogate: 1-Chlorooctadecane			125 %	49.1	-148	4060711	MS	10-Jun-24	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 Project Manager: NICK HART Fax To:					Reported: 14-Jun-24 11:36		
				5B (0-2.	,					
			H243	248-03 (So)11)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	4061034	AC	10-Jun-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4060730	ЛН	07-Jun-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		115 %	71.5	-134	4060730	JH	07-Jun-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4060711	MS	10-Jun-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4060711	MS	10-Jun-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4060711	MS	10-Jun-24	8015B	
Surrogate: 1-Chlorooctane			101 %	48.2	-134	4060711	MS	10-Jun-24	8015B	
Surrogate: 1-Chlorooctadecane			106 %	49.1	-148	4060711	MS	10-Jun-24	8015B	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		Project Num Project Mana	Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 Project Manager: NICK HART Fax To:					Reported: 14-Jun-24 11:36		
				4 (2.5'-3 248-04 (So	<i>,</i>					
			11243.	240-04 (50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4061034	AC	10-Jun-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		121 %	71.5	-134	4060730	ЛН	07-Jun-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4060712	MS	07-Jun-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4060712	MS	07-Jun-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4060712	MS	07-Jun-24	8015B	
Surrogate: 1-Chlorooctane			105 %	48.2	-134	4060712	MS	07-Jun-24	8015B	
Surrogate: 1-Chlorooctadecane			103 %	49.1	-148	4060712	MS	07-Jun-24	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 Project Manager: NICK HART Fax To:				Reported: 14-Jun-24 11:36				
				A (2.5'- 248-05 (So	,					
			112452	240-05 (50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	4061034	AC	10-Jun-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	(D)		110 %	71.5	-134	4060730	ЛН	07-Jun-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4060712	MS	07-Jun-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4060712	MS	07-Jun-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4060712	MS	07-Jun-24	8015B	
Surrogate: 1-Chlorooctane			105 %	48.2	-134	4060712	MS	07-Jun-24	8015B	
Surrogate: 1-Chlorooctadecane			103 %	49.1	-148	4060712	MS	07-Jun-24	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: Project Number: Project Manager: Fax To:		Reported: 14-Jun-24 11:36
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Inorganic Compounds - Quality Control

Cardinal Laboratories										
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4061034 - 1:4 DI Water										
Blank (4061034-BLK1)				Prepared &	Analyzed:	10-Jun-24				
Chloride	ND	16.0	mg/kg							
LCS (4061034-BS1)				Prepared &	Analyzed:	10-Jun-24				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (4061034-BSD1)				Prepared &	Analyzed:	10-Jun-24				
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: Project Number: Project Manager: Fax To:		Reported: 14-Jun-24 11:36
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

	Cardinal	Laboratories
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Batch 4060730 - Volatiles Blank (4060730-BLK1) 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	Prepared & A	Analyzed: (07-Jun-24				
BenzeneND0.050mg/kgTolueneND0.050mg/kgEthylbenzeneND0.050mg/kgTotal XylenesND0.150mg/kgTotal BTEXND0.300mg/kgSurrogate: 4-Bromofluorobenzene (PID)0.0527mg/kg	Prepared & A	Analyzed: (07-Jun-24				
TolueneND0.050mg/kgEthylbenzeneND0.050mg/kgTotal XylenesND0.150mg/kgTotal BTEXND0.300mg/kgSurrogate: 4-Bromofluorobenzene (PID)0.0527mg/kg							
EthylbenzeneND0.050mg/kgTotal XylenesND0.150mg/kgTotal BTEXND0.300mg/kgSurrogate: 4-Bromofluorobenzene (PID)0.0527mg/kg							
Total XylenesND0.150mg/kgTotal BTEXND0.300mg/kgSurrogate: 4-Bromofluorobenzene (PID)0.0527mg/kg							
Total BTEXND0.300mg/kgSurrogate: 4-Bromofluorobenzene (PID)0.0527mg/kg							
Surrogate: 4-Bromofluorobenzene (PID) 0.0527 mg/kg							
LCS (4060730-BS1)	0.0500		105	71.5-134			
	Prepared & A	Analyzed: (07-Jun-24				
Benzene 1.87 0.050 mg/kg	2.00		93.7	82.8-130			
Toluene 1.77 0.050 mg/kg	2.00		88.3	86-128			
Ethylbenzene 1.77 0.050 mg/kg	2.00		88.4	85.9-128			
m,p-Xylene 3.52 0.100 mg/kg	4.00		88.0	89-129			BS-3
o-Xylene 1.77 0.050 mg/kg	2.00		88.4	86.1-125			
Total Xylenes5.290.150mg/kg	6.00		88.1	88.2-128			BS-3
Surrogate: 4-Bromofluorobenzene (PID) 0.0475 mg/kg	0.0500		94.9	71.5-134			
LCS Dup (4060730-BSD1)	Prepared & A	Analyzed: (07-Jun-24				
Benzene 1.94 0.050 mg/kg	2.00		96.9	82.8-130	3.34	15.8	
Toluene 1.81 0.050 mg/kg	2.00		90.5	86-128	2.49	15.9	
Ethylbenzene 1.82 0.050 mg/kg	2.00		90.9	85.9-128	2.80	16	
m,p-Xylene 3.61 0.100 mg/kg	4.00		90.3	89-129	2.58	16.2	
o-Xylene 1.82 0.050 mg/kg	2.00		91.1	86.1-125	2.99	16.7	
Total Xylenes 5.43 0.150 mg/kg	6.00		90.6	88.2-128	2.72	16.3	
Surrogate: 4-Bromofluorobenzene (PID) 0.0480 mg/kg	0.0500		96.0	71.5-134		-	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: Project Number: Project Manager: Fax To:	NICK HART	Reported: 14-Jun-24 11:36	
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal	Laboratories
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4060711 - General Prep - Organics										
Blank (4060711-BLK1)				Prepared &	Analyzed:	07-Jun-24				
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	46.8		mg/kg	50.0		93.6	48.2-134			
Surrogate: 1-Chlorooctadecane	48.8		mg/kg	50.0		97.6	49.1-148			
LCS (4060711-BS1)				Prepared: ()7-Jun-24 A	nalyzed: 1	0-Jun-24			
GRO C6-C10	190	10.0	mg/kg	200		94.9	66.4-123			
DRO >C10-C28	190	10.0	mg/kg	200		95.1	66.5-118			
Total TPH C6-C28	380	10.0	mg/kg	400		95.0	77.6-123			
Surrogate: 1-Chlorooctane	61.9		mg/kg	50.0		124	48.2-134			
Surrogate: 1-Chlorooctadecane	65.0		mg/kg	50.0		130	49.1-148			
LCS Dup (4060711-BSD1)				Prepared &	Analyzed:	07-Jun-24				
GRO C6-C10	193	10.0	mg/kg	200		96.6	66.4-123	1.83	17.7	
DRO >C10-C28	199	10.0	mg/kg	200		99.3	66.5-118	4.31	21	
Total TPH C6-C28	392	10.0	mg/kg	400		98.0	77.6-123	3.08	18.5	
Surrogate: 1-Chlorooctane	56.1		mg/kg	50.0		112	48.2-134			
Surrogate: 1-Chlorooctadecane	57.5		mg/kg	50.0		115	49.1 - 148			
Batch 4060712 - General Prep - Organics										
Blank (4060712-BLK1)				Prepared &	Analyzed:	07-Jun-24				

Blank (4060712-BLK1)	Prepared & Anal	yzed: 07-Jun-24						
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	50.4		mg/kg	50.0	101	48.2-134		
Surrogate: 1-Chlorooctadecane	47.9		mg/kg	50.0	95.8	49.1-148		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: Project Number: Project Manager: Fax To:		Reported: 14-Jun-24 11:36
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4060712 - General Prep - Organics										
LCS (4060712-BS1)				Prepared &	Analyzed:	07-Jun-24				
GRO C6-C10	199	10.0	mg/kg	200		99.7	66.4-123			
DRO >C10-C28	192	10.0	mg/kg	200		95.8	66.5-118			
Total TPH C6-C28	391	10.0	mg/kg	400		97.7	77.6-123			
Surrogate: 1-Chlorooctane	49.7		mg/kg	50.0		99.3	48.2-134			
Surrogate: 1-Chlorooctadecane	50.4		mg/kg	50.0		101	49.1-148			
LCS Dup (4060712-BSD1)				Prepared &	Analyzed:	07-Jun-24				
GRO C6-C10	202	10.0	mg/kg	200		101	66.4-123	1.14	17.7	
DRO >C10-C28	197	10.0	mg/kg	200		98.5	66.5-118	2.81	21	
Total TPH C6-C28	399	10.0	mg/kg	400		99.7	77.6-123	1.97	18.5	
Surrogate: 1-Chlorooctane	58.3		mg/kg	50.0		117	48.2-134			
Surrogate: 1-Chlorooctadecane	58.4		mg/kg	50.0		117	49.1-148			

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*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

	N-TG		
Project Manager:	Nick Hart		
Company Name:	NTG Environmental	1.	Bill to:
Address:	701 Tradewinds Blvd.		Comp
City, State ZIP:	Midland TX. 79701		Addres

Chain of Custody

Mork Order No: 1343348

Project Manager:	Nick Hart	1																		
Company Name:		ironmental			B	ill to: (if diff	erent)		Davis							1				
Address:		ewinds Blvd.				Company Name: BTA Oil			Page 1_ of 1 Work Order Comments											
City, State ZIP:	Midland T	X 70704			Address:			BIAOI				Program	ALIOT	Wor	rk Orde	er Comments				
	432-444-3				City, State ZIP			-						s	tate of	Project:	S F	PR[]	Brownfie[]s	R[] S
Project Name:				Er	nail: nha	art@ntglob	al com l		-						eporting		7 1.		PST/U	
Project Number:	Mesa	B 10-13 18-21	Battery		Turnet			onasi	kell@	ntglob	al.com			76	eliverab	les: ED				TR
roject Location		237886		Routin	Turn Aro	Rush	Pres						ALVOID			ica. ED	<u>u</u>	AD	aPT Oth	ner:
ampler's Name:		Lea, Co NM		Due Date] Rush	Code					AN	ALYSIS F	REQUE	ST	-			Process	
0 #:		Jillian Smiley											+	-						vative Codes
AMPLE RECEIPT	_	Incident ID 51		lab, if r	the day re received by	eceived by the			1	MRO)	1 1		1 1					+-	None: NO	DI Water:
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oler Custody Seals:	6	Yes No	Thermom			res No	Parameters	0			1 1		1 1						HCL: HC	HNO3: HN
mple Custody Seals:	Yes		Correction		- /	40	ram	BTEX 8021B	1	4500									H ₂ S0 ₄ : H ₂	NaOH: Na
al Containers:	Yes	No (N/A)		are Reading:	-	-	Pa	EX	SR0	Chloride					1 1		1		H ₃ PO ₄ : HP	
e oornaliters:		125	Corrected	Temperature	15	-3		B	W	Chlo					1 1			НОГВ	NaHSO4: NABI	S
Sample Identifica	ation			remperature					8015M (GRO + DRO	1									Na2S2O3: NaSC	
		Date	Time	Soil	Wate	Grab/	# of	1	TPH						1 1				Zn Acetate+Na	OH: Zn
CS-109A (3.5		6/6/2024			mater	Comp	Cont		1-			1 1			1 1				NaOH+Ascorbic	Acid: SAPC
CS-110A (3.5	5')	6/6/2024		Х	-	Comp	1	x	1×	1		1							Sample	
SW-5B (0-2.5) 🖌	6/6/2024	-	Х	-	Comp	1	X	X	X				1		-		+	Sample (Comments
SW-35 2.5'-3.5	5')		-	Х	-	Comp	1	-	X	X							+		1	
SW-27A (2.5'-3.5		6/6/2024	-	Х	-	Comp	1	X	Х	X							-		2	
	-/	6/6/2024	-	Х	-	1		X	Χ.	X				+		-			3	
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quished by: (Signat	ure)		et allo a charge	e of \$5 for each	sample su	ibmitted to Xer	nses incur	rred by	the clie	ent if su	h losses are	It assigns s	standard ten	ms and c	onditions	-				
A minimum charge of \$85 quished by: (Signat		110	ceived hv.	Simple week	11					hese terr	is will be en	forced unles	ss previous	beyond the y negotia	he control ited.					
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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 357471

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	357471
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2326145212
Incident Name	NAPP2326145212 MESA B 10-13 18-21 BATTERY @ 0
Incident Type	Release Other
Incident Status	Deferral Request Received
Incident Facility	[fAPP2135655250] Mesa B 10-13 18-21

Location of Release Source

Please answer all the questions in this group.				
Site Name	MESA B 10-13 18-21 BATTERY			
Date Release Discovered	09/16/2023			
Surface Owner	Federal			

Incident Details

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.				
Crude Oil Released (bbls) Details	Not answered.			
Produced Water Released (bbls) Details	Not answered.			
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.			
Condensate Released (bbls) Details	Not answered.			
Natural Gas Vented (Mcf) Details	Not answered.			
Natural Gas Flared (Mcf) Details	Not answered.			
Other Released Details	Cause: Equipment Failure Production Tank Other (Specify) Released: 0 BBL (Unknown Released Amount) Recovered: 45 BBL Lost: -45 BBL.			
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	The transfer pumps failed causing the tanks to overfill and send fluid down the low pressure flare line. The fluid ignited causing a fire and a release. An unknown amount was released, and 45 barrels of fluid was recovered by vac-truck measurement.			

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

QUESTIONS, Page 2

Action 357471

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	357471
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more; (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire; (?) reported amounts release resulting in negative volume.

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

Initial Response	
------------------	--

The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	N/A
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Ray Ramos Title: Environmental Manager Email: rramos@btaoil.com Date: 06/25/2024

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QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	357471
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization

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

release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release an	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions	that apply or are indicated. This information must be provided to t	he appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	n plan approval with this submission	Yes
Attach a comprehensive report o	lemonstrating the lateral and vertical extents of soil contamination	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertic	cal extents of contamination been fully delineated	Yes
Was this release entirely	contained within a lined containment area	No
Soil Contamination Samplin	g: (Provide the highest observable value for each, in mill	igrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	6000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	12250
GRO+DRO	(EPA SW-846 Method 8015M)	8380
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
		.
	NMAC unless the site characterization report includes completed melines for beginning and completing the remediation.	efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date v	vill the remediation commence	04/10/2024
On what date will (or did)	the final sampling or liner inspection occur	06/06/2024
On what date will (or was) the remediation complete(d)		06/28/2024
What is the estimated sur	face area (in square feet) that will be reclaimed	5369
What is the estimated vol	ume (in cubic yards) that will be reclaimed	300
What is the estimated sur	face area (in square feet) that will be remediated	22363
What is the estimated vol	ume (in cubic yards) that will be remediated	1180
These estimated dates and meas	surements are recognized to be the best guess or calculation at the	time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that propos	sed remediation measures may have to be minimally adjusted in ac	cordance with the physical realities encountered during remediation. If the responsible party has any need to

e party ł ny significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Action 357471

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

QUESTIONS, Page 4

Action 357471

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QUESTIONS (continued)	
Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	357471
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the	
This remediation will (or is expected to) utilize the following processes to remediate	reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efi which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	snowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Ray Ramos Title: Environmental Manager Email: rramos@btaoil.com Date: 06/25/2024

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

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

QUESTIONS, Page 5

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Action 357471

QUESTIONS (continued))

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	357471
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

eferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	the following items must be confirmed as part of any request for deferral of remediation.
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Directly under lined containment and directly under flare
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	2180
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	285
	ately under or around production equipment such as production tanks, wellheads and pipelines where may be deferred with division written approval until the equipment is removed during other operations, or when
Enter the facility ID (f#) on which this deferral should be granted	Mesa B 10-13 18-21 [fAPP2135655250]
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NM which includes the anticipated timelines for beginning and completing the remediation.	
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	nowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by dequately investigate and remediate contamination that pose a threat to groundwater, surface does not relieve the operator of responsibility for compliance with any other federal, state, or

I hereby agree and sign off to the above statement	Name: Ray Ramos Title: Environmental Manager Email: rramos@btaoil.com Date: 06/25/2024
	Date. 00/25/2024

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

QUESTIONS, Page 6

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Action 357471

QUESTIONS (continued) OGRID: 260297

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701

Action Number 357471 Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	350201
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/07/2024
What was the (estimated) number of samples that were to be gathered	10
What was the sampling surface area in square feet	1000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. Requesting a remediation closure approval with this submission No

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CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	357471
F	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS		
Created By	Condition	Condition Date
scott.rodgers	Deferral approved. Deferral of sample points SW-2, SW-6 and SW-8 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	9/26/2024

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Action 357471