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 I	Party: BTA	Oil Producers			OGRID: 20	260297				
Contact Name	e: Kelton B	eaird			Contact Te	elephone				
Contact emai	l: kbeaird@	btaoil.com			Incident # (assigned by OCD) nAPP2326145212					
Contact maili	ng address:	104 S. Pecos, Mi	idland, TX 79701		1					
			Location	n of R	Release So	ource				
Latitude 32.06	5221				Longitude -	-103.61441				
			(NAD 83 in a	decimal de	egrees to 5 decim	mal places)				
Site Name: M	esa B 10-13	3 18-21 Battery			Site Type:	Tank Battery				
Date Release	Discovered	: 9-16-23			API# (if app	plicable)				
		T =								
Unit Letter	Section	Township	Range	T	Coun	nty				
C	7	26S	33E	Lea						
			Nature an	nd Vo	lume of I	justification for the volumes provided below)				
Crude Oil		Volume Releas	ed (bbls) unknow	/n		Volume Recovered (bbls)				
□ Produced	Water	Volume Releas	ed (bbls) unknow	/n		Volume Recovered (bbls) 45				
			ation of dissolved >10,000 mg/l? U			☐ Yes ☐ No				
Condensat	te	Volume Releas	ed (bbls)			Volume Recovered (bbls)				
Natural G	as	Volume Releas	ed (Mcf)			Volume Recovered (Mcf)				
Other (des	scribe)	Volume/Weigh	t Released (provi	de units)	Volume/Weight Recovered (provide units)				
	burner, ign	ited causing a sm				into the low pressure flare line, which came in contact d was unknown, but the amount recovered was 45 bbls.				

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Incident ID	nAPP2326145212
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the respon Fire and 25 barrels or greater	sible party consider this a major release?
19.15.29.7(A) NMAC?	C	
⊠ Yes □ No		
	otice given to the OCD? By whom? To wh OCD Enviro, Mike Bratcher, and Robert Ha	om? When and by what means (phone, email, etc)? amlet by email.
	Initial Re	esponse
The responsible		unless they could create a safety hazard that would result in injury
☐ The source of the rele	ease has been stopped.	
∑ The impacted area has	s been secured to protect human health and	the environment.
Released materials ha	we been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and	I managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain v	vhy:
Dog 10 15 20 9 D (4) NM	AC the meaning into monty many common or me	modiation immediately often discovery of a release. If namediation
has begun, please attach	a narrative of actions to date. If remedial e	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.
regulations all operators are public health or the environr failed to adequately investig	required to report and/or file certain release notified ment. The acceptance of a C-141 report by the O ate and remediate contamination that pose a threat	best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name: Kelton	Beaird	Title: Environmental Manager
Signature:		Date: 09/19/2023
email:kbeaird@bta	oil.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 ½-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 According to the Site characterization evaluation Α. 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

A NTG ENVIRONMENTAL

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



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 B, and a Photographic Log of activities is 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

Project Manager

Nick Hart

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

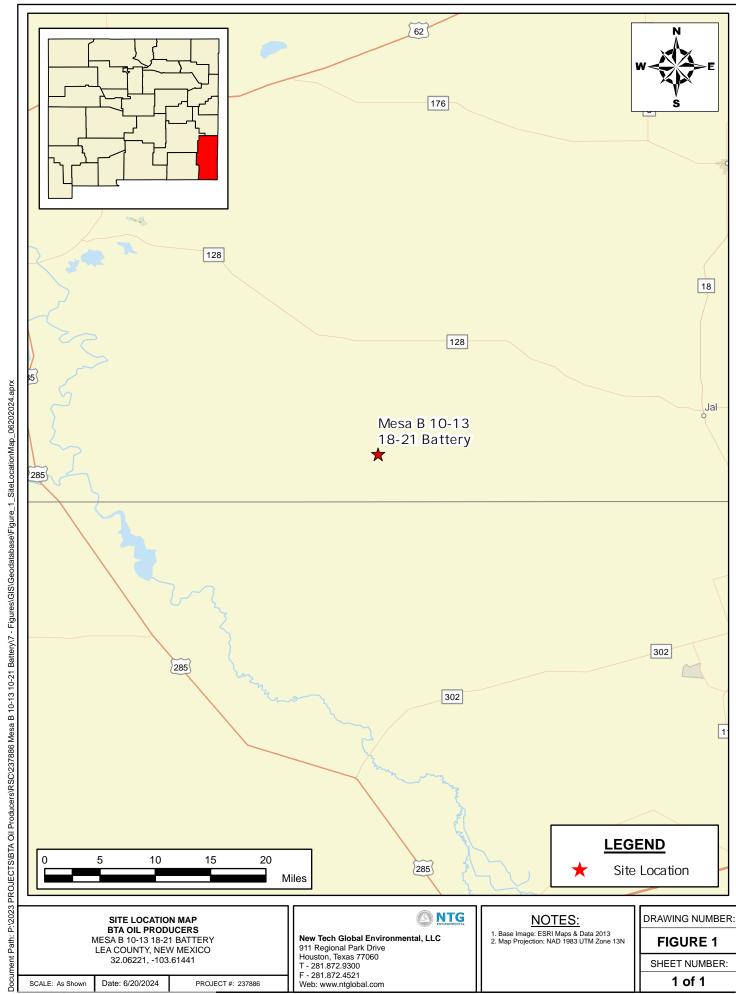
Attachment D: Special Status Plant Species Survey Report

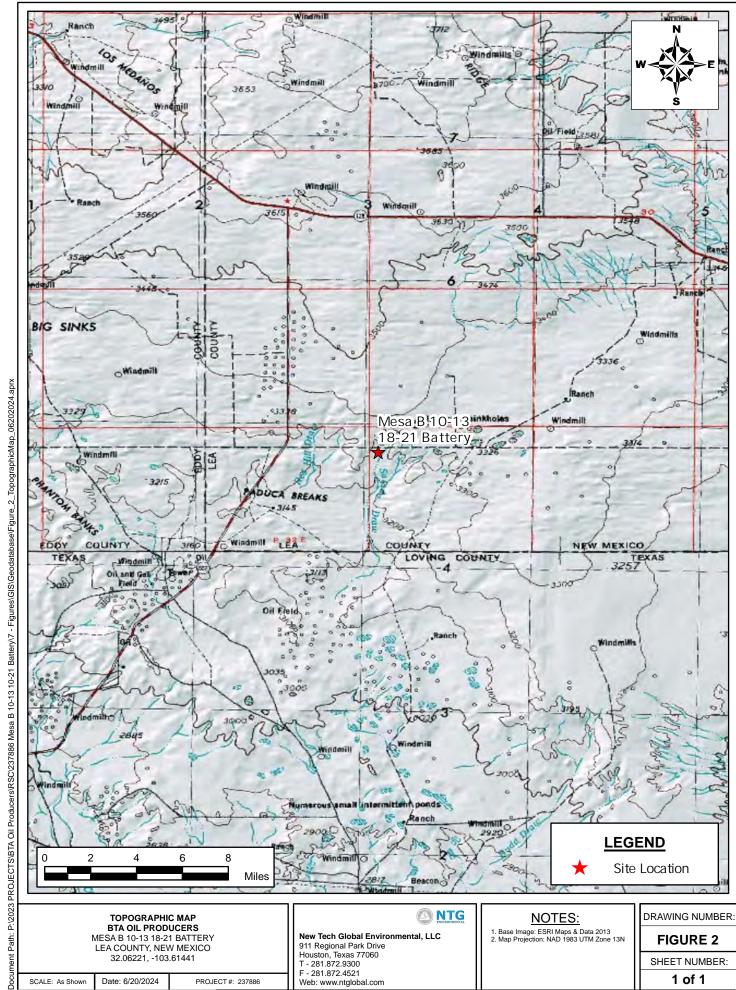
Attachment E: Laboratory Analytical Reports and Chain-of-Custody Documentation

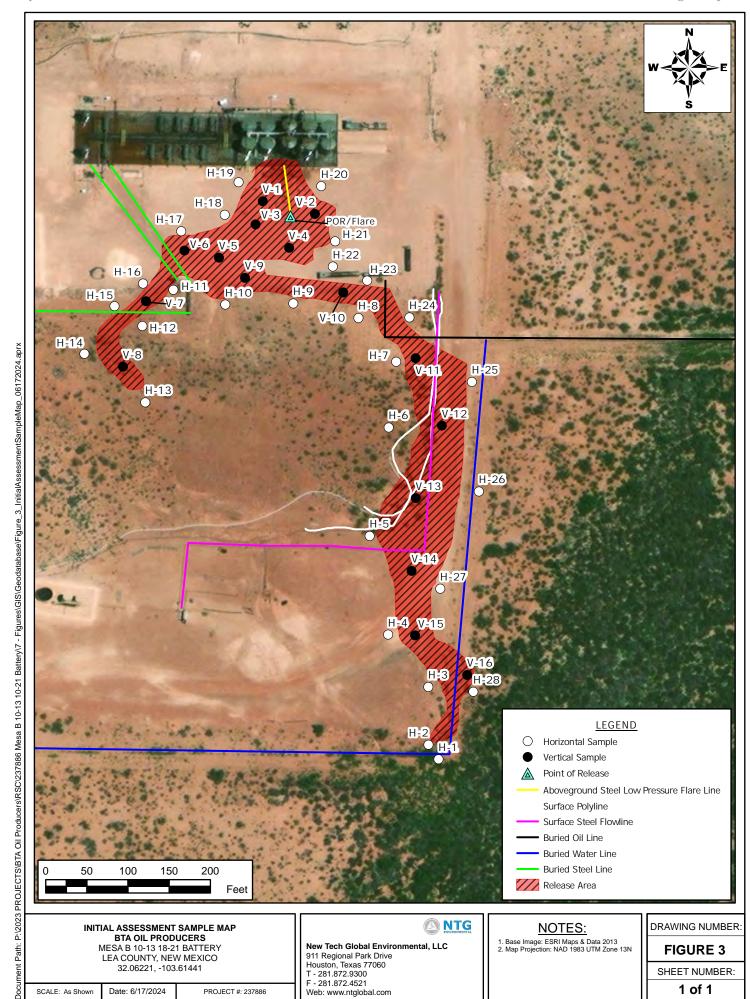
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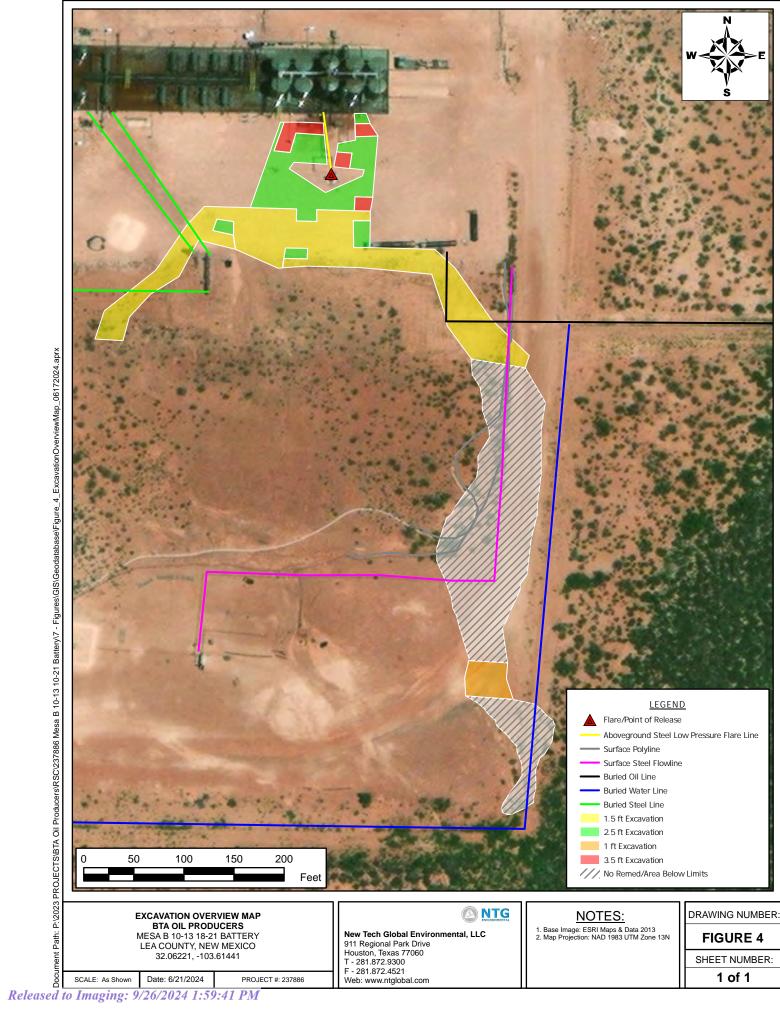
FIGURES

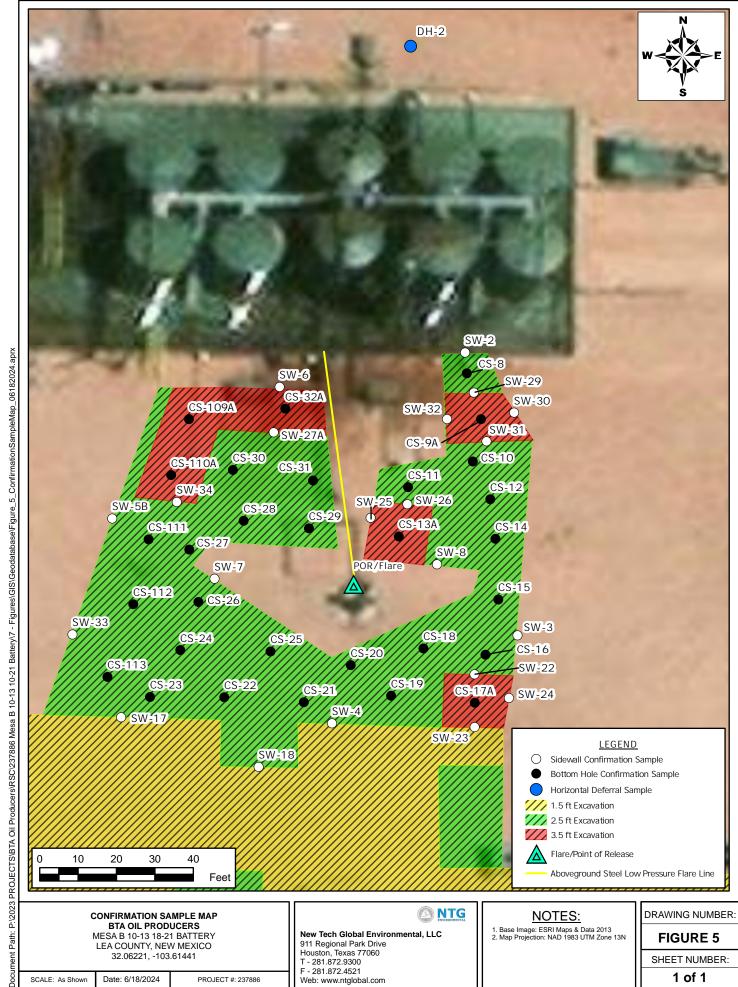




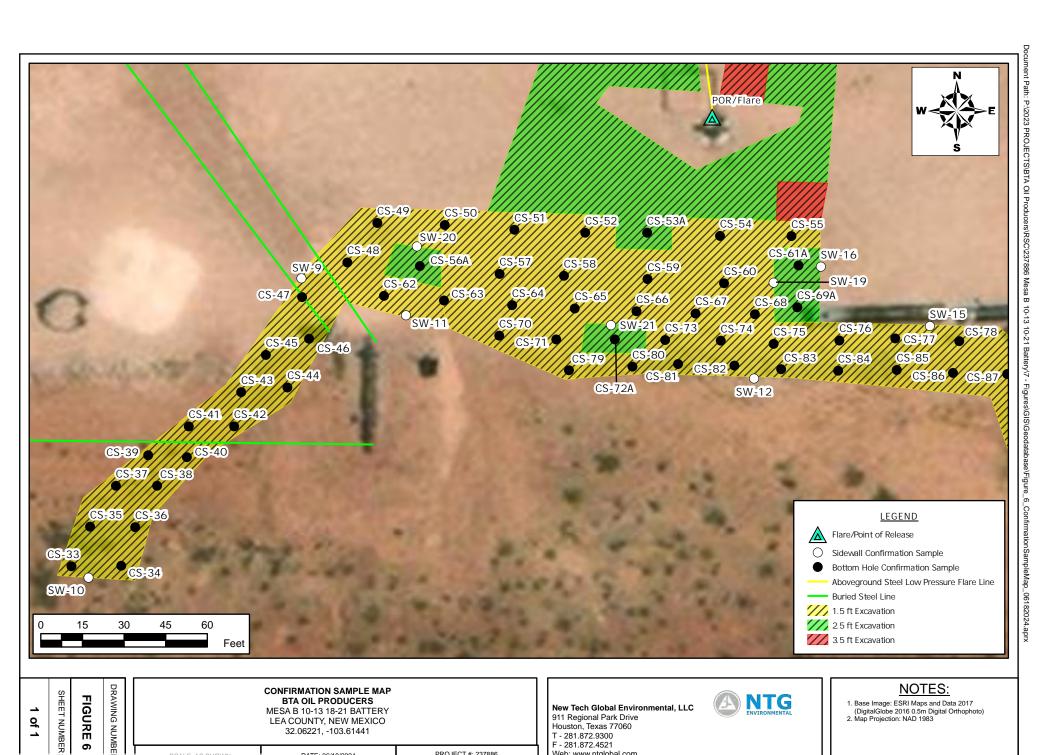








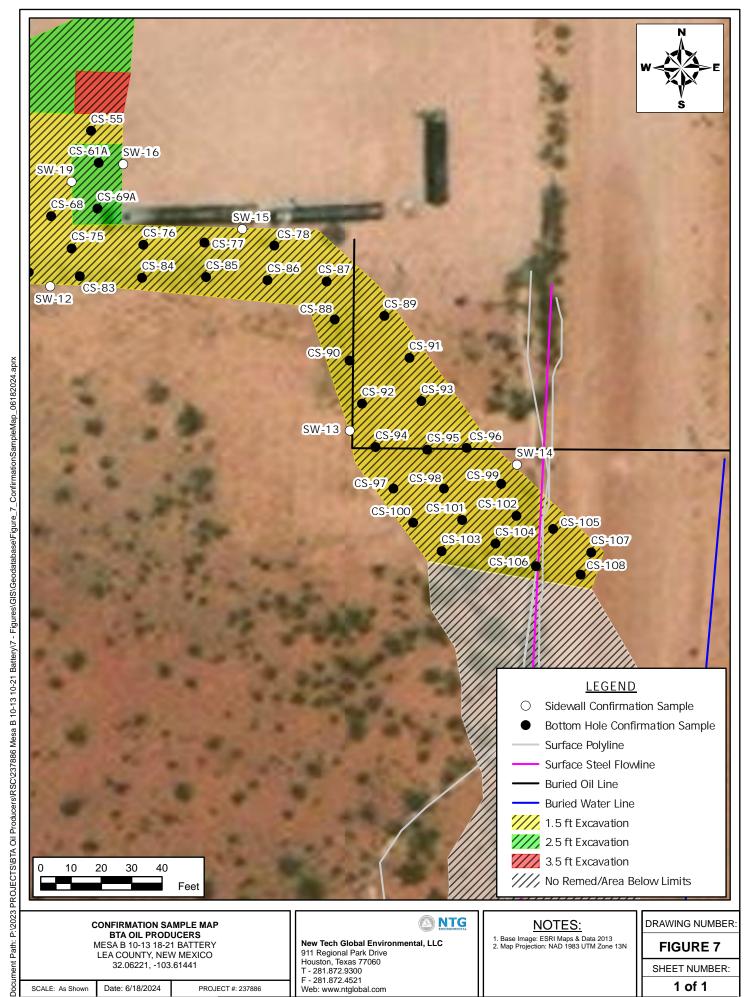
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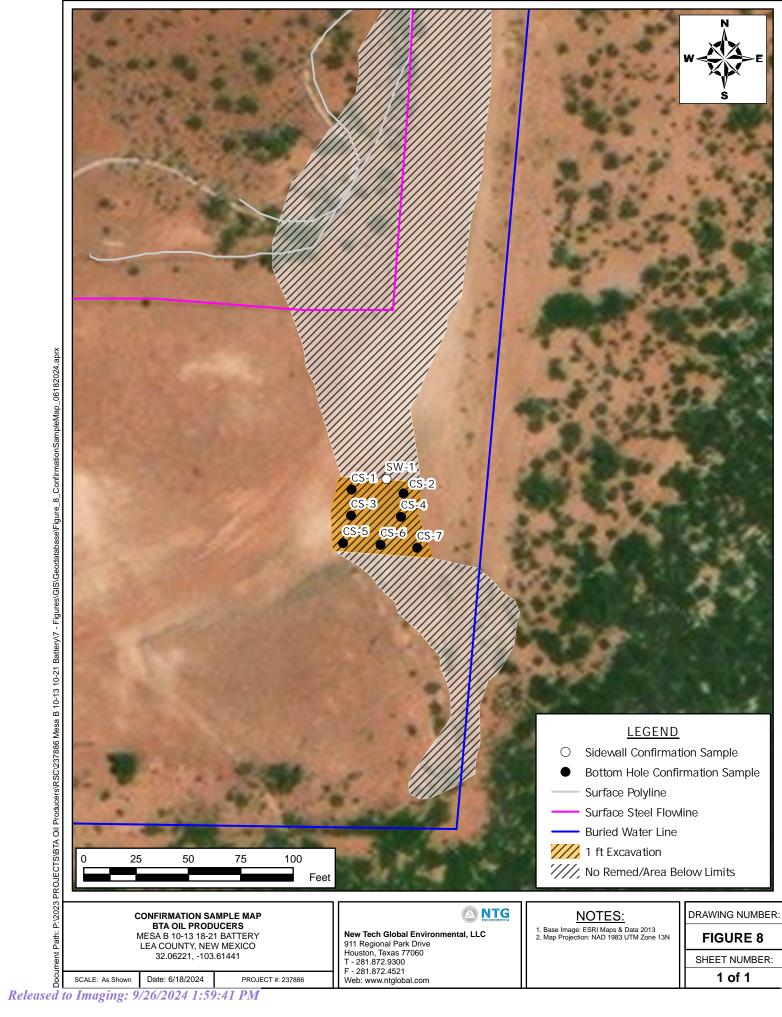


PROJECT #: 237886

DATE: 06/18/2024

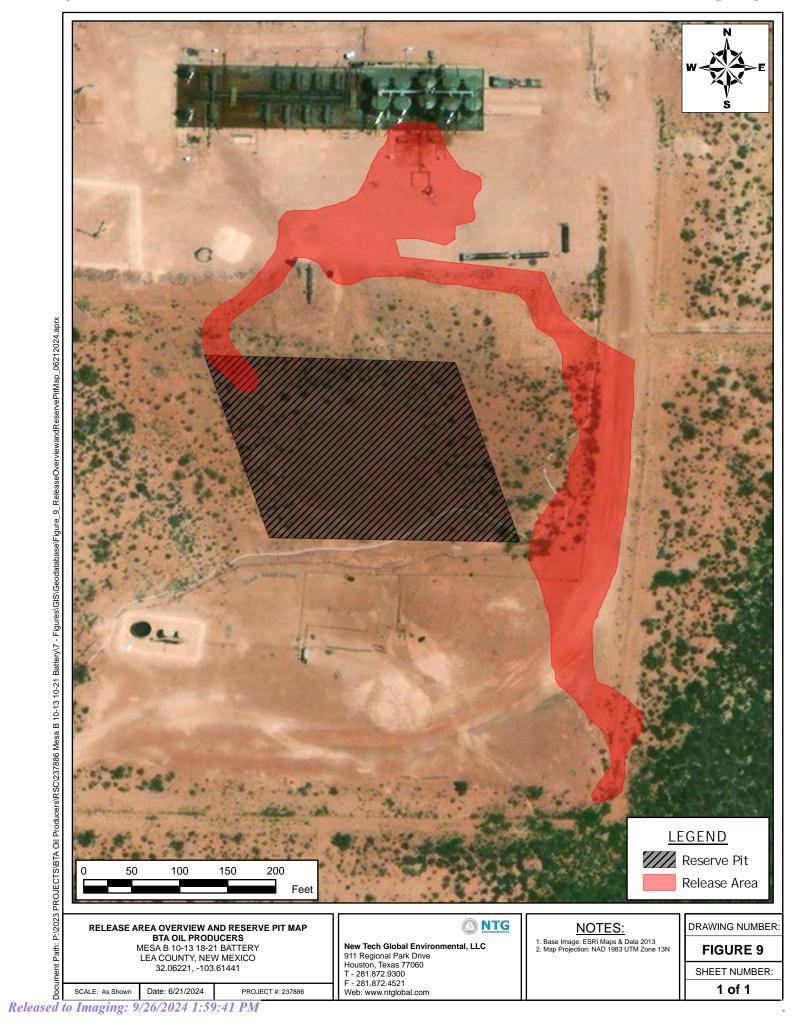
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SHEET NUMBER:

1 of 1



F - 281.872.4521 Web: www.ntglobal.com

PROJECT #: 237886

TABLES



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 e (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	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	0 feet Dept	h to Groundw	ater 19.15.29 N	MAC		
			10 mg/kg		1		50 mg/kg			-		100 mg/kg	600 mg/kg
					Vert	ical Delineatio	n Samples						
	2/12/2024	0-6"											
V-1	2/12/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	26.4	26.4	<10.0	26.4	1,230
V-1	2/12/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.4	12.4	<10.0	12.4	160
	2/12/2024	3-3.5'											
	2/12/2024	0-6"											
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-Z	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
	2/12/2024	3-3.5'											
	2/12/2024	0-6"											
	2/12/2024	1-1.5'											
V-3	2/12/2024	2-2.5'											
V-3	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	32.0
	2/12/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.8	12.8	<10.0	12.8	192
	2/12/2024	5-5.5'											
	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
V-4	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-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
	2/12/2024	3-3.5'											
	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-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
	2/12/2024	2-2.5'											
	2/12/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	478	478	177	655	1,340
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
	2/12/2024	2-2.5'											
	2/12/2024	0-6"											
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-/	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'											

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

										TPH			
Sample ID	Sample Date	Depth (ft bas)	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	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)
					Tabl	e I Closure Cri	teria for Soil ≤ 5	0 feet Dept	h to Groundw	ater 19.15.29 N	IMAC		
			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-9	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
A-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
	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
	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-13	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
A-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 1E	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
V-15	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
Λ-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

										TPH			
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	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	le I Closure Cri	teria for Soil ≤ 5	0 feet Dept	h to Groundw	vater 19.15.29 N	IMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					Horizo	ontal Delineati	•						
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

Notes:

- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
- SP-1 Sample Point Excavated
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

Table 2
Summary of Soil Analytical Data - Confirmation Samples
MESA B 10-13 18-21 Battery
BTA Oil Producers
Lea County, New Mexico

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	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		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					Bas	e Confirmat	ion 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'	<0.050	<0.050	< 0.05 0	<0.150	₹0:300	₹10.0	713	713	75/	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'	<0.050	<0:050	< 0.05 0	<0.150	₹0:300	₹10.0	617	617	159	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'	<0.050	<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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Table 2
Summary of Soil Analytical Data - Confirmation Samples
MESA B 10-13 18-21 Battery
BTA Oil Producers
Lea County, New Mexico

										TPH			
Sample ID	Sample Date	Depth (ft b.cs)	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	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)
				ı	Table I	Closure Crit	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-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	2:5	<0.050	₹0:050	<0.050	<0.150	<0.300	₹10.0	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
CS-53	4/16/2024	1:5'	<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

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Table 2
Summary of Soil Analytical Data - Confirmation Samples
MESA B 10-13 18-21 Battery
BTA Oil Producers
Lea County, New Mexico

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	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	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-56	4/16/2024		<0.050	<0:050	<0.050	<0.150	<0.300	₹10.0	₹10.0	₹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		<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		<0.050	<0.050	<0.050	<0.150	<0.300	₹10.0	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		<0.050	<0.050	<0.050	<0.150	<0.300	≥10.0	₹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

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Table 2
Summary of Soil Analytical Data - Confirmation Samples
MESA B 10-13 18-21 Battery
BTA Oil Producers
Lea County, New Mexico

Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	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		
			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	5/2 0/20 24	2:5	< 0.05 0	<0.050	<0.050	₹0:15 0	₹0:300	₹10.0	236	236	52-6	288.6	80.0

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Table 2
Summary of Soil Analytical Data - Confirmation Samples
MESA B 10-13 18-21 Battery
BTA Oil Producers
Lea County, New Mexico

		Depth		e Toluene	Ethylbenzene	Xylenes	втех						
Sample ID	Sample Date		Benzene					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	pth 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	5/2 0/20 24		<0.050	₹0:050	<0.050	₹0:150	<0.300	<u>>10.0</u>	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
SW-5	4/16/2024	0-2.5'	<0.050	<0.050	< 0.05 0	<0.150	₹0:300	₹10.0	681	681	530_	1,211	112
SW-5A	5/2 0/2 024	0-2.5	<0.050	₹0:050	< 0.05 0	₹0:150	<0.300	₹10.0	115	1115	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

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Table 2 **Summary of Soil Analytical Data - Confirmation Samples** MESA B 10-13 18-21 Battery **BTA Oil Producers** Lea County, New Mexico

	Sample Date	Depth					втех							
Sample ID			Benzene	Toluene	Ethylbenzene	Xylenes		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 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	
SW-27	5/2 0/20 24	2.5-3.5'	<0.95 0_	₹0.05 0	< 0.05 0	₹0:450	<0.300	<u>>16.0</u>	119	119	726.	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	
SM-28	5/2 0/20 24	2.5-3.5'	₹0:05 0	₹0:05 0	< 0.05 0	₹0:450	<0.300	<u></u>	70.3	70.3	73. 19.	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	
	Horizontal Deferral Delineation Sample													
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 2.< = Value Less Than Reporting Limit (RL)

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

3. Bold indicates Analyte Detected

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

NTGE Project Number: 237886 Page 6 of 6

ATTACHMENT A: SITE CHARACTERIZATION DOCUMENTATION



Page 30 of 346

OCD Site Characterization Map



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



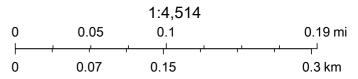
Site Location

Karst Occurrence Potential



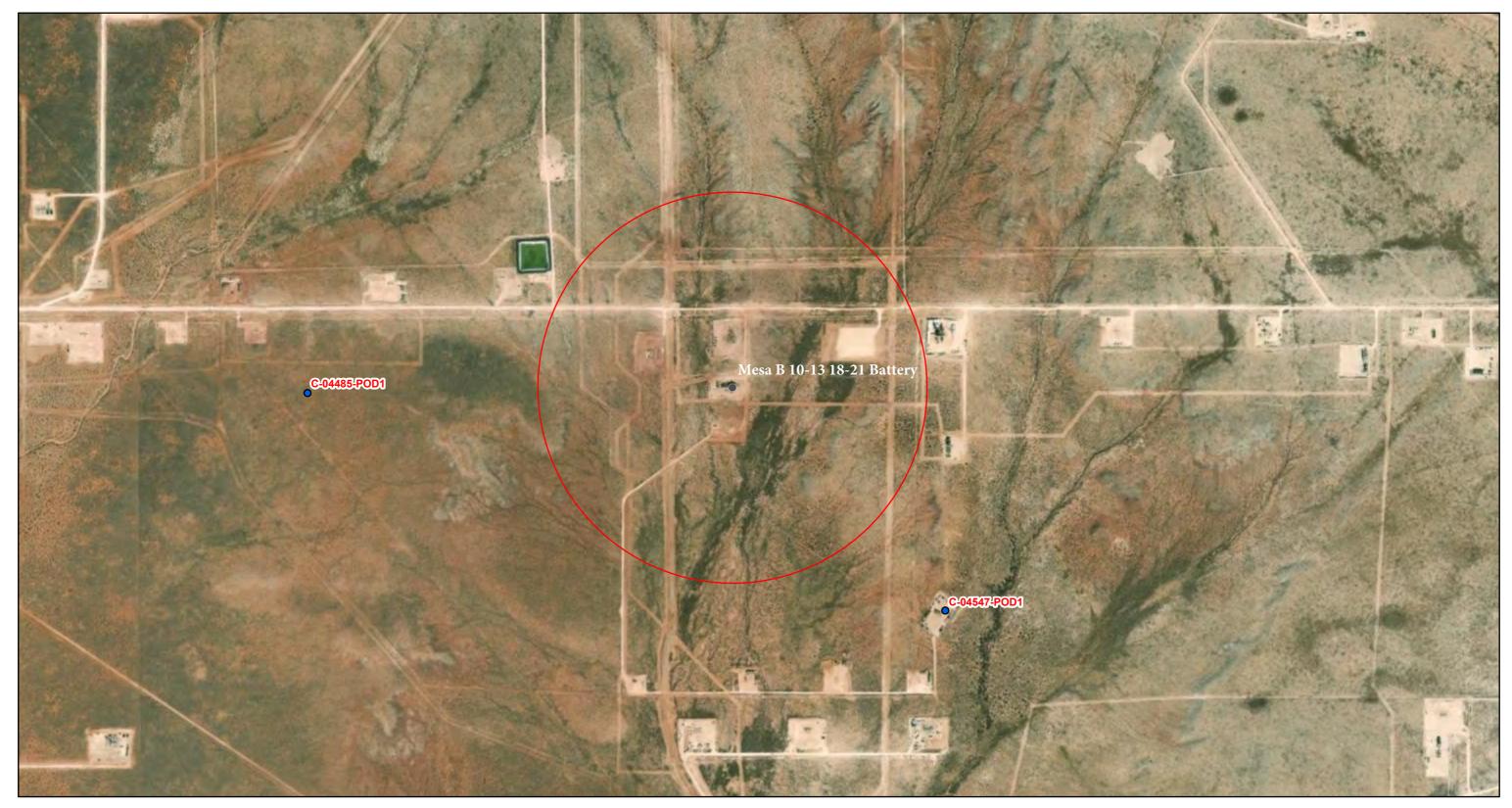
Medium

OSE Streams



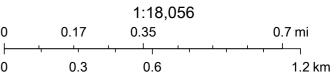
BLM, OCD, New Mexico Tech, USGS, Esri, HERE, Garmin, iPC, Maxar, NM OSE

OSE POD Location Map

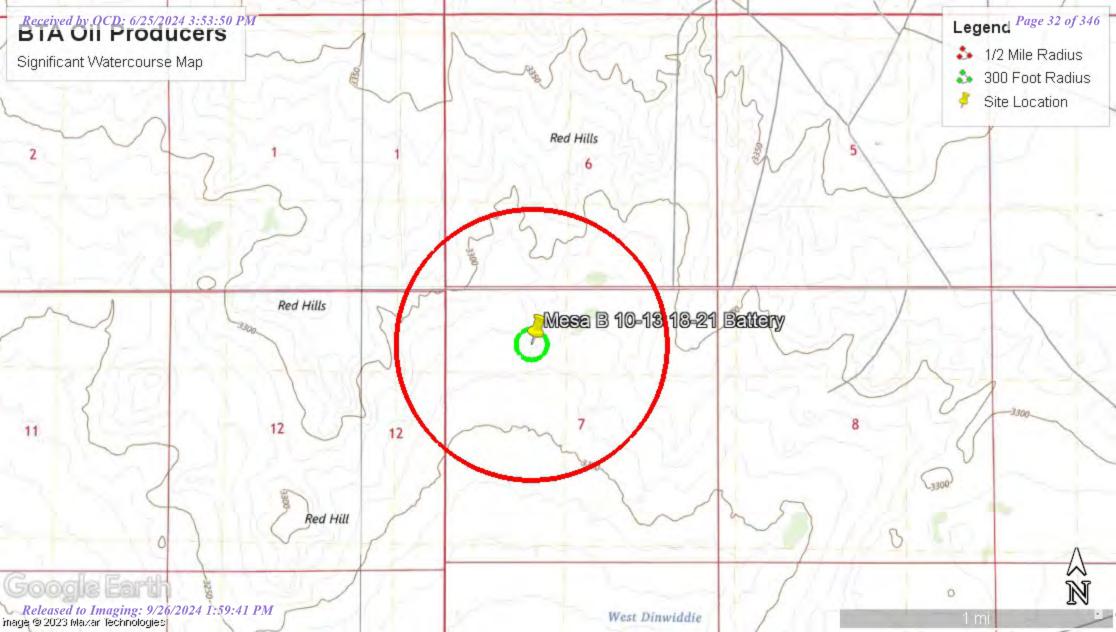


10/3/2023, 4:12:05 PM GIS WATERS PODs

Active



Maxar





Mesa B 10-13 18-21 Battery



October 3, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake

Freshwater Forested/Shrub Wetland

Riverine

Other

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

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 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 | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** -- -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature 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 unmapped and unmodernized areas cannot be used for regulatory purposes.



ATTACHMENT B: CONFIRMATION SAMPLING NOTIFICATIONS



From: OCDOnline@state.nm.us

To: 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

To: Nicholas Hart

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 332889

Date: Friday, April 12, 2024 10:39:04 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: 04/17/2024 @ 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.

To: Nicholas Hart

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 345088

Date: Thursday, May 16, 2024 12:36:09 PM

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: 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.

To: Nicholas Hart

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 345141

Date: Thursday, May 16, 2024 12:38:04 PM

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: 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.

To: Nicholas Hart

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 350188

Date: Monday, June 3, 2024 10:55:16 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: 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



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 Battery

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 Battery

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

Photograph No. 7

Facility: Mesa B 10-13 18-21 Battery

County: Lea County, New Mexico

Description:

View of excavation



Photograph No. 8

Facility: Mesa B 10-13 18-21 Battery

County: Lea County, New Mexico

Description:

View of excavation



Photograph No. 9

Facility: Mesa B 10-13 18-21 Battery

County: Lea County, New Mexico

Description:

View of excavation



ATTACHMENT D: SPECIAL STATUS PLANT SPECIES SURVEY REPORT





NTG ENVIRONMENTAL

BTA MESA B WEST SPILL

SPECIAL STATUS PLANT SPECIES SURVEY REPORT

01/29/2024

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Summary	1
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.

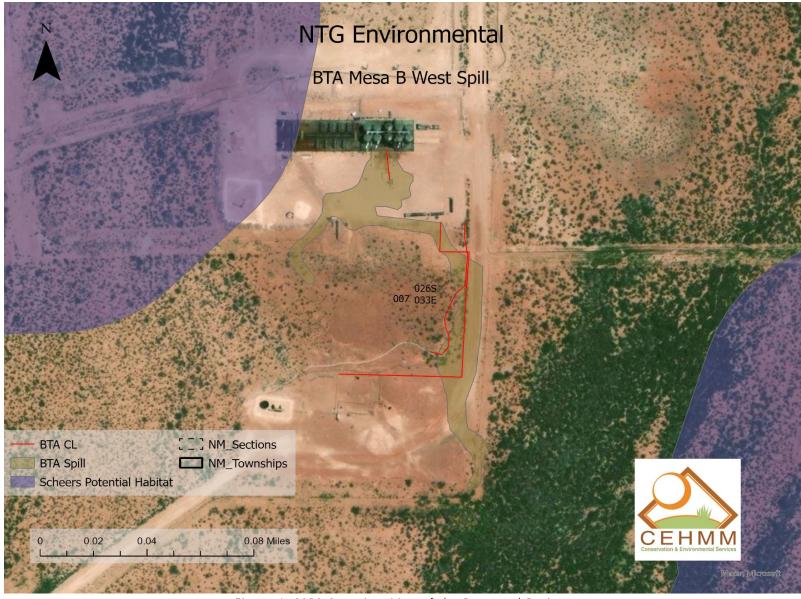


Figure 1: SSPS Overview Map of the Proposed Project

ATTACHMENT E: LABORATORY ANALYTICAL REPORTS AND CHAIN-OFCUSTODY 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/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 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)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Project Manager: NICK HART

Fax To:

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

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 aring any other cause whistoever 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether sur 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.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		-		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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Celey D. Keene

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.

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Reported: 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

V - 1 (1'-1.5') H240701-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	1230		16.0	mg/kg	4	4021433	HM	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds h	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021416	JН	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))		104 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by G	SC 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	

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Analytical Results For:

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

V - 1 (2'-2.5') H240701-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	4021433	HM	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds l	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	JН	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 C	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	

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Analytical Results For:

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

V - 2 (1'-1.5')

H240701-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	224		16.0	mg/kg	4	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds l	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 (PID))		106 %	71.5	-134	4021416	ЈН	14-Feb-24	8021B	
Petroleum Hydrocarbons by G	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	

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Analytical Results For:

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

V - 2 (2'-2.5') H240701-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	160		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	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	JН	14-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4021416	JН	14-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021416	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		106 %	71.5	-134	4021416	ЈН	14-Feb-24	8021B	
Petroleum Hydrocarbons by C	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	

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Analytical Results For:

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

Project Manager: NICK HART

Fax To:

V - 3 (3'-3.5') H240701-12 (Soil)

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 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.	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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Analytical Results For:

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

V - 3 (4'-4.5') H240701-13 (Soil)

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 Compounds I	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	JН	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 C	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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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

V - 4 (0-6") H240701-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	4280		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	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 (PID))		105 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by C	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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Analytical Results For:

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

V - 4 (1'-1.5') H240701-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	208		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	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		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*	<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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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

V - 4 (2'-2.5') H240701-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	272		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	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 (PIL	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	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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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

-13 18-21 BATTERY Reported: hAPP2326145212) 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

V - 5 (0-6") H240701-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	1630		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	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 (PIL))		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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Celey D. Keine



Analytical Results For:

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

V - 5 (1'-1.5') H240701-20 (Soil)

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	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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 (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	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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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Project Number: 237886 (napp2326145 Project Manager: NICK HART

Fax To:

Reported: 26-Feb-24 13:37

V - 6 (0-6") H240701-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	1340		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	JН	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	i-134	4021416	ЈН	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	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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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Reported: 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

V - 6 (1'-1.5') H240701-23 (Soil)

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	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	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			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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Celey D. Keene



Analytical Results For:

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

Project: MESA B 10-13 18-21 BATTERY

Reported: 26-Feb-24 13:37 Project Number: 237886 (nAPP2326145212)

Project Manager: NICK HART

Fax To:

V-7 (1'-1.5') H240701-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	80.0		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	JН	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 (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			83.2 %	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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

V - 7 (2'-2.5') H240701-27 (Soil)

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	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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 (PID))		105 %	71.5	-134	4021416	JH	14-Feb-24	8021B	
Petroleum Hydrocarbons by C	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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

V - 8 (1'-1.5') H240701-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	368		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	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		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	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. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

V - 8 (2'-2.5') H240701-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	4022205	AC	22-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	JH	21-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4022113	ЈН	21-Feb-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4022113	JH	21-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4022113	JH	21-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		94.0 %	71.5	-134	4022113	ЈН	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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Celeg D. Keene



Analytical Results For:

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

V - 8 (3'-3.5') H240701-32 (Soil)

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	4022205	AC	22-Feb-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4022113	ЈН	21-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4022113	JH	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	JH	21-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4022113	JH	21-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		92.8 %	71.5	-134	4022113	ЈН	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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Analytical Results For:

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

V - 8 (4'-4.5') H240701-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	1640		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	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	JН	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 (PI	D)		104 %	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			91.9 %	49.1	-148	4021414	MS	14-Feb-24	8015B	

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Analytical Results For:

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

V - 8 (7'-7.5') H240701-36 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
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	JH	14-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		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	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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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Reported: 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

V - 8 (9'-9.5') H240701-38 (Soil)

Analyte	Result	MDL	Reporting 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	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 (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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Reported: 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

V - 8 (10'-10.5') H240701-39 (Soil)

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	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 (PIL	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			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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

V - 8 (11'-11.5') H240701-40 (Soil)

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	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds b	y 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 (PID)			97.8 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by G	C 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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Analytical Results For:

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

V - 9 (1'-1.5') H240701-42 (Soil)

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	4021434	AC	14-Feb-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JН	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	JН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021417	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		102 %	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			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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Analytical Results For:

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

V - 9 (2'-2.5') H240701-43 (Soil)

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 Compounds	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	JН	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 (PID))		100 %	71.5	-134	4021417	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by C	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. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Project Number: 237886 (nAPP2326145212 Project Manager: NICK HART

Fax To:

Reported: 26-Feb-24 13:37

V - 10 (1'-1.5') H240701-46 (Soil)

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 Compounds b	y 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 (PID)			98.6 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by G	C 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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

V - 10 (2'-2.5') H240701-47 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	48.0		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)		109 %	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			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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

V - 11 (0-6") H240701-49 (Soil)

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 Compounds l	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	JН	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 (PID))		108 %	71.5	-134	4021417	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by C	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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Project Number: 23/886 (nAPP23261452 Project Manager: NICK HART

Fax To:

Reported: 26-Feb-24 13:37

V - 11 (1'-1.5') H240701-50 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	336		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	JН	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			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. 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

V - 12 (0-6") H240701-52 (Soil)

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	
Volatile Organic Compounds l	oy 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 (PID))		108 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by C	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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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager

Reported:

26-Feb-24 13:37



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

Analytical Results For:

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:

V - 12 (1'-1.5') H240701-53 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	272		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds b	y 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 (PID)			103 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by G	C 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. 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

V - 13 (0-6") H240701-55 (Soil)

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	4021520	НМ	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)		102 %	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			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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Celey D. Keine



Analytical Results For:

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

V - 13 (1'-1.5') H240701-56 (Soil)

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	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)		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			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. 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

V - 14 (0-6") H240701-57 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JН	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	ЈН	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 (PII	D)		103 %	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			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. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Reported: 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

V - 14 (1'-1.5') H240701-58 (Soil)

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 Compounds b	y 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 (PID)			108 %	71.5	-134	4021417	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by G	C 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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

V - 15 (0-6") H240701-59 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	6000		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds l	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	ЈН	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 (PID))		105 %	71.5	-134	4021417	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by C	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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Celey D. Keene



Analytical Results For:

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

V - 15 (1'-1.5') H240701-60 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	ЈН	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)		107 %	71.5	i-134	4021417	ЈН	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	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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Analytical Results For:

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

V - 16 (0-6") H240701-61 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021417	JН	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	D)		101 %	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	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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Analytical Results For:

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

V - 16 (1'-1.5') H240701-62 (Soil)

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	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)		98.0 %	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	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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 1 (0-6") H240701-63 (Soil)

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	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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 (Pl	D)		102 %	71.5	-134	4021417	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			90.5 %	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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Project Number: 23/886 (nAPP23261452 Project Manager: NICK HART

Fax To:

Reported: 26-Feb-24 13:37

H - 2 (0-6") H240701-64 (Soil)

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 Compounds	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 (PID))		105 %	71.5	-134	4021417	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by C	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. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

8-21 BATTERY Reported: 2326145212) 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

H - 3 (0-6") H240701-65 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	4021520	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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 (PI	D)		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	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. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Reported: 326145212) 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

H - 4 (0-6") H240701-66 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	4021520	HM	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	ЈН	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	ЈН	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	PID)		153 %	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			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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Analytical Results For:

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

Project Manager: NICK HART

Fax To:

H - 5 (0-6") H240701-67 (Soil)

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 Compounds	by EPA Method	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	4021418	JН	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	JН	15-Feb-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4021418	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		157 %	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	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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 6 (0-6") H240701-68 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 7 (0-6") H240701-69 (Soil)

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	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	JН	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 (PIL))		158 %	71.5	-134	4021418	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by C	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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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Reported: 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

H - 8 (0-6") H240701-70 (Soil)

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 Compounds 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	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			161 %	71.5	-134	4021418	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by GC	C 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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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 9 (0-6") H240701-71 (Soil)

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	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)		150 %	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	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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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 10 (0-6") H240701-72 (Soil)

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	4021525	CT	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	JН	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	JН	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	JH	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	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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 11 (0-6") H240701-73 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		159 %	71.5	i-134	4021418	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by C	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	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



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

TERY Reported: 12) 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

H - 12 (0-6") H240701-74 (Soil)

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	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	D)		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



Analytical Results For:

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

H - 13 (0-6") H240701-75 (Soil)

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 Compounds	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	JН	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)		160 %	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			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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Celey D. Keene, Lab Director/Quality Manager

Reported:

26-Feb-24 13:37



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

Analytical Results For:

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:

H - 14 (0-6") H240701-76 (Soil)

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	4021525	CT	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	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)		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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Celey D. Keine



Analytical Results For:

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

H - 15 (0-6") H240701-77 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	4021525	CT	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	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 (PI	D)		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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Analytical Results For:

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

H - 16 (0-6") H240701-78 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	JН	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 (PID))		156 %	71.5	-134	4021418	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by C	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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Analytical Results For:

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

H - 17 (0-6") H240701-79 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	JН	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 (PID))		158 %	71.5	-134	4021418	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by C	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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 18 (0-6") H240701-80 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	4021525	CT	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	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)		159 %	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			88.8 %	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

Celey D. Keene, Lab Director/Quality Manager

Reported:

26-Feb-24 13:37



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

Analytical Results For:

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:

H - 19 (0-6") H240701-81 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	ЈН	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	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PII	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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Analytical Results For:

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:

26-Feb-24 13:37

Reported:

H - 20 (0-6") H240701-82 (Soil)

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	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		164 %	71.5	-134	4021418	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by C	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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 21 (0-6") H240701-83 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	4021525	CT	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	JH	15-Feb-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4021418	JН	15-Feb-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4021418	JН	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	TD)		154 %	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			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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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Project Number: 237886 (NAPP232614 Project Manager: NICK HART

Fax To:

Reported: 26-Feb-24 13:37

H - 22 (0-6") H240701-84 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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	ЈН	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 (PIL	D)		159 %	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*	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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Celey D. Keene



Analytical Results For:

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

H - 23 (0-6") H240701-85 (Soil)

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	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds b	y 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	JН	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 (PID)			166 %	71.5	-134	4021418	ЈН	15-Feb-24	8021B	
Petroleum Hydrocarbons by G	C 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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 24 (0-6") H240701-86 (Soil)

Analyte	Result	Repo MDL Lii	orting mit Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
		(Cardinal Labor	atories					
Inorganic Compounds									
Chloride	16.0	16	5.0 mg/kg	4	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021							
Benzene*	< 0.050	0.0	050 mg/kg	50	4021501	JH	15-Feb-24	8021B	
Toluene*	< 0.050	0.0	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Ethylbenzene*	< 0.050	0.0	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Total Xylenes*	< 0.150	0.1	.50 mg/kg	50	4021501	JH	15-Feb-24	8021B	
Total BTEX	< 0.300	0.3	mg/kg	50	4021501	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		99.2 % 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	0.0 mg/kg	1	4021415	MS	15-Feb-24	8015B	
EXT DRO >C28-C36	<10.0	10	0.0 mg/kg	1	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctane			92.6 % 48	3.2-134	4021415	MS	15-Feb-24	8015B	
Surrogate: 1-Chlorooctadecane			100 % 49	0.1-148	4021415	MS	15-Feb-24	8015B	

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Celey D. Keene



Analytical Results For:

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

H - 25 (0-6") H240701-87 (Soil)

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	4021525	CT	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4021501	JН	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 (PID)			99.1 %	71.5	-134	4021501	JH	15-Feb-24	8021B	
Petroleum Hydrocarbons by G	C 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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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Project Number: 23/886 (napp2326145 Project Manager: NICK HART

Fax To:

Reported: 26-Feb-24 13:37

H - 26 (0-6") H240701-88 (Soil)

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	4021519	HM	15-Feb-24	4500-Cl-B	
Volatile Organic Compounds	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 (PI	D)		99.4 %	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			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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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 27 (0-6") H240701-89 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	4021519	НМ	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	JH	15-Feb-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		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

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

H - 28 (0-6") H240701-90 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	ories							
norganic Compounds												
Chloride	16.0		16.0	mg/kg	4	4021519	НМ	15-Feb-24	4500-Cl-B			
Volatile Organic Compounds 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 (PID)			99.3 %	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			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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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 (nAPP2326145212)

Reported: 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	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 &	Analyzed:	14-Feb-24				
Chloride	432	16.0	mg/kg	400		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							
LCS (4021519-BS1)				Prepared &	: Analyzed:	15-Feb-24				
Chloride	432	16.0	mg/kg	400		108	80-120			

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Analytical Results For:

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

Project Manager: NICK HART

Fax To:

Inorganic Compounds - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	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				
Chloride	448	16.0	mg/kg	400		112	80-120	3.51	20	
Batch 4022205 - 1:4 DI Water										
Blank (4022205-BLK1)				Prepared &	: Analyzed:	22-Feb-24				
Chloride	ND	16.0	mg/kg							

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%REC

Limits

RPD

Analytical Results For:

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

Analyte

Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 (nAPP2326145212)

Spike

Level

Source

Result

%REC

Reported: 26-Feb-24 13:37

RPD

Limit

Notes

Project Manager: NICK HART

Fax To:

Inorganic Compounds - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

Batch 4022205 - 1:4 DI Water									
LCS (4022205-BS1)				Prepared & Ana	alyzed: 22-Feb-24				
Chloride	432	16.0	mg/kg	400	108	80-120			
LCS Dup (4022205-BSD1)				Prepared & Ana	alyzed: 22-Feb-24				
Chloride	448	16.0	mg/kg	400	112	80-120	3.64	20	

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%REC

Limits

RPD

71.5-134

104

Analytical Results For:

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

Analyte

Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 (nAPP2326145212)

Spike

Level

Source

Result

%REC

Reported: 26-Feb-24 13:37

RPD

Limit

Notes

Project Manager: NICK HART

Fax To:

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

0.0522

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 & Anal	yzed: 14-Feb-24	ļ					
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 & Analy	yzed: 14-Feb-24	1					
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			

Batch 4021417 - Volatiles

Surrogate: 4-Bromofluorobenzene (PID)

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

mg/kg

0.0500

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Celey D. Keens

Celey D. Keene, Lab Director/Quality Manager



%REC

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Spike

Source

Reported: 26-Feb-24 13:37

RPD

Project Manager: NICK HART

Fax To:

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4021417 - Volatiles										
Blank (4021417-BLK1)				Prepared: 1	4-Feb-24 A	analyzed: 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	analyzed: 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-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						
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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Celey D. Keene, Lab Director/Quality Manager



%REC

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Spike

Source

Reported: 26-Feb-24 13:37

RPD

Project Manager: NICK HART

Fax To:

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

ND

ND

ND

0.150

0.300

		responding		Spine	Bource		, or the		111 2	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4021418 - Volatiles										
LCS (4021418-BS1)				Prepared: 1	14-Feb-24 A	nalyzed: 1	5-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-0-
LCS Dup (4021418-BSD1)				Prepared: 1	14-Feb-24 A	nalyzed: 1	5-Feb-24			
Benzene	2.31	0.050	mg/kg	2.00		115	82.8-130	24.4	15.8	QR-0
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-0
Total Xylenes	8.34	0.150	mg/kg	6.00		139	88.2-128	24.3	16.3	BS1, QR-0
Surrogate: 4-Bromofluorobenzene (PID)	0.0808		mg/kg	0.0500		162	71.5-134			S-0-
Batch 4021501 - Volatiles										
Blank (4021501-BLK1)				Prepared &	Analyzed:	15-Feb-24				
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							

Cardinal Laboratories *=Accredited Analyte

mg/kg

mg/kg

mg/kg

0.0500

99.3

71.5-134

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Total Xylenes

Surrogate: 4-Bromofluorobenzene (PID)

Total BTEX



%REC

Limits

RPD

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Spike

Level

Source

Result

%REC

Reported: 26-Feb-24 13:37

RPD

Limit

Notes

Project Manager: NICK HART

Fax To:

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

LCS (4021501-BS1)		Prepared & 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 & 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

Analyte

Blank (4022113-BLK1)	lank (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										
Total BTEX	ND	0.300	mg/kg										
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500	95.7	71.5-134							

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Analytical Results For:

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

Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 (nAPP2326145212)

Reported: 26-Feb-24 13:37

Project Manager: NICK HART

Fax To:

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4022113 - Volatiles										
LCS (4022113-BS1)				Prepared &	k Analyzed:	21-Feb-24	ŀ			
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			
o-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 &	k Analyzed:	21-Feb-24	ŀ			
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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Celey D. Keene



%REC

Limits

RPD

Analytical Results For:

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

Analyte

Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 (nAPP2326145212)

Spike

Level

Source

Result

%REC

Reported: 26-Feb-24 13:37

RPD

Limit

Notes

Project Manager: NICK HART

Fax To:

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

Blank (4021410-BLK1)				Prepared & Anal	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	46.4		mg/kg	50.0	92.8	48.2-134			
Surrogate: I-Chlorooctadecane	44.2		mg/kg	50.0	88.4	49.1-148			
LCS (4021410-BS1)				Prepared & Anal	lyzed: 14-Feb-24	ŀ			
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: I-Chlorooctadecane	47.2		mg/kg	50.0	94.4	49.1-148			
LCS Dup (4021410-BSD1)				Prepared & Anal	lyzed: 14-Feb-24	ŀ			
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			
Batch 4021414 - General Prep - Organics									
Blank (4021414-BLK1)				Prepared & Anal	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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Celey D. Keine



%REC

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 (nAPP2326145212)

Spike

Source

Reported: 26-Feb-24 13:37

RPD

Project Manager: NICK HART

Fax To:

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Reporting

				-F						
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4021414 - General Prep - Organics										
LCS (4021414-BS1)				Prepared &	k 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 &	k 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 &	k 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-Chlorooctadecane	50.7		mg/kg	50.0		101	49.1-148			
LCS (4021415-BS1)				Prepared &	k Analyzed:	14-Feb-24	<u> </u>			
GRO C6-C10	207	10.0	mg/kg	200		104	66.4-123			
DRO >C10-C28	192	10.0	mg/kg	200		95.9	66.5-118			
Total TPH C6-C28	399	10.0	mg/kg	400		99.7	77.6-123			
Surrogate: 1-Chlorooctane	51.1		mg/kg	50.0		102	48.2-134			

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mg/kg

50.0

104

49.1-148

51.8

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Celey D. Keene

Surrogate: 1-Chlorooctadecane

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY
Project Number: 237886 (nAPP2326145212)

Project Number: 23/886 (nAPP23261452)
Project Manager: NICK HART

Fax To:

Reported: 26-Feb-24 13:37

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 &	k 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 &	k 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 &	ե 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 &	k 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			

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 aring any other cause whistoever 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether sur 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.

Celey D. Keene



%REC

Limits

77.6-123

48.2-134

49.1-148

96.4

94.9

0.353

18.5

RPD

Analytical Results For:

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

Analyte

Total TPH C6-C28

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

Project: MESA B 10-13 18-21 BATTERY Project Number: 237886 (nAPP2326145212)

Spike

Level

400

50.0

50.0

Source

Result

%REC

Reported: 26-Feb-24 13:37

RPD

Limit

Notes

Project Manager: NICK HART

Fax To:

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

400

48.2

47.4

Blank (4022132-BLK1)				Prepared & Anal	vzed: 21-Feb-24				
GRO C6-C10	ND	10.0	mg/kg	r repared & r mar	.yzea. 21 1 eo 2 1				
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 & Anal	yzed: 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 & Anal	yzed: 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	

mg/kg

mg/kg

mg/kg

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Celey D. Keene



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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Page 84 of 93

Chain of Custody



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

Project Manager:	Nick H	lart				Bill to:	if differe	nt)	Kelto	on Bea	aird							Work	Order	Page	of
Company Name:	NTGE	nvironm	ental			Compa	ny Name	:	ВТА	Oil					\neg	Program	n- HST/P				RR(Super
Address:	701 Tr	adewind	ls Blvd.			Addres				-							Project:	J PK	П	ownneid_ F	ck√ Super
City, State ZIP:	Midlan	d TX, 79	701			City, St	ate ZIP:								\neg			Level	шП	PST/US TR	RR Leve
Phone:	432-44	4-3047			Email:	nhart@	ntglobal.	com, bha	skell@	ntalo	bal.co	m				Delivera		_		PT Other	_
roject Name:	М	lesa B 1	0-13 18-21 Ba	atterv		n Around								ANALYS	IC DE	WEST					
roject Number:			237886		☑ Routine	Rus		Pres. Code		Т			Ť	ANALIS	IS KE	UEST	\top	\neg	_		ative Codes
roject Location		Le	ea. Co NM		Due Date:										+		+	-	+	None: NO	DI Water: H ₂
Sampler's Name:			nny/Clayton	-	TAT starts the	day receiv	ed by the			MRO)							1 1			Cool: Cool HCL: HC	MeOH: Me
PO #:		In	cident ID 51		lab, if rece			90		₹										H ₂ SO ₄ : H ₂	HNO ₃ : HN NaOH: Na
SAMPLE RECEI	PT	Ten	np Blank:	Yes No	Wet Ice:	Yes	No	eter	m	DRO	4500					1 1				H ₃ PO ₄ : HP	NaOH. Na
Received Intact:		(Se	s No	Thermom	eter ID:	14	0	Paramete	80218	+							1 1		9	NaHSO ₄ : NABIS	
cooler Custody Seal	s:	Yes		Correction	Factor:	_	_	P	втех	GR	Chloride	11				1 1	1 1		HOLD	Na ₂ S ₂ O ₃ : NaSO	
Sample Custody Sea	ls:		No (N/A)	Temperat	ure Reading:	-10	30		in	8015M (GRO	5						1 1			Zn Acetate+Na0	
otal Containers:			N/A	Corrected	Temperature:	_											1 1			NaOH+Ascorbio	Acid: SAPC
Sample Iden	tification	n	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH										Sample	Comments
V-1 (0			2/12/2024	-	Х	- 4	Grab/	1	Х	Х	Х								X		
V-1 (1'-	,		2/12/2024	-	X		Grab/	1	Х	Х	Х								-		
V-1 (2'-	,		2/12/2024	-	Х	-	Grab/	1	Х	Х	Х										
V-1 (3'-			2/12/2024	-	Х		Grab/	1	Х	Х	Х								X		
V-2 (0-			2/12/2024	-	Х		Grab/	1	Х	Х	Х								X		
V-2 (1'-			2/12/2024	-	X		Grab/	1	Х	Х	Х										
V-2 (2'-			2/12/2024	-	Х		Grab/	1	X	Х	X							7			
V-2 (3'-			2/12/2024	-	X	14	Grab/	1	X	Х	Х								X		
V-3 (0-	6")		2/12/2024		Х	-	Grab/	1	Х	Х	Х								X		
V-3 (1'-	1.5')		2/12/2024	-	X	-	Grab/	1	Х	Х	X								X		
Additio	onal Cor	mments	· *	Billing Co	ф 232	614	52	12	0	10.	2/1	5/2	4								

Relinquished by: (Signature)	/ Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Kenny Han	Jamara Slavesa	2-14-24 1215	2		
3			4		
5			6		

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

Chain of Custody



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

Project Manager:	Nick Hart				Bill to: (if differe	nt)	Kelto	on Bea	aird							Wor	k Ord	ler C	comments	
Company Name:	NTG Envir	ronmental			Compa	ny Name	:	вта	Oil						Program	: UST/P				wnfield RR	Super
Address:	701 Trade	winds Blvd.			Address	s:									State of		ш.				- ouper
City, State ZIP:	Midland TX	X, 79701			City, Sta	ate ZIP:								71	Reporting	g:Level [Lev	el II	PS	ST/US TRR	☐ Leve
Phone:	432-444-3	047		Email:	nhart@	ntglobal.	com, bha	skell@	@ntglo	bal.co	m			\neg		oles: EDI	_		DaPT		
roject Name:	Mesa	B 10-13 18-21 Ba	attery	Tur	n Around							ANA	ALYSIS	REOL	FST					Preservativ	in Codes
roject Number:		237886		☑ Routine	Rus	h	Pres. Code					T	T			T	T	T	1		DI Water: H ₂
roject Location		Lea, Co NM		Due Date:											+	+	_	-			
ampler's Name:	_	Kenny/Clayton		TAT starts the	day receiv	ed by the			MRO)							1 1			- 1		MeOH: Me HNO ₃ : HN
0#:		Incident ID 51		lab, if rece	eived by 4:3	0pm	60		+							1 1			- 1		NaOH: Na
SAMPLE RECEIP	PT	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	<u>m</u>	DRO	4500									- 1	H ₃ PO ₄ : HP	
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ooler Custody Seals		res No N/A	Correctio	n Factor:	_	_	4	ВТЕХ	(GR	Chloride						1 1		1 5	HOLD I	Na ₂ S ₂ O ₃ : NaSO ₃	
ample Custody Seal	ls:	res No N/A	District Control	ture Reading:	-1,	30		-	8015M (GRO	5						1 1			2	Zn Acetate+NaOH	: Zn
otal Containers:		N/A	Corrected	Temperature:	_														N	NaOH+Ascorbic A	cid: SAPC
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sample Co	mments
V-3 (2'-	2.5')	2/12/2024	-	Х	-	Grab/	1	Х	Х	Х									Х		
V-3 (3'-	3.5')	2/12/2024		Х		Grab/	1	Х	Х	Х											
V-3 (4'-	4.5')	2/12/2024		Х	-	Grab/	1	Х	Х	Х									\neg		
V-3 (5'-	5.5')	2/12/2024	-	Х	-	Grab/	1	Х	Х	Х							\neg	1	x		
V-4 (0-	6")	2/12/2024	- 2	X	6	Grab/	1	X	Х	Х											
V-4 (1'-	1.5')	2/12/2024		X		Grab/	1	X	Х	X									1		
V-4 (2'-2		2/12/2024	***	X	-	Grab/	1	Х	Х	Х									1		
V-4 (3'-3		2/12/2024	-	Х	-	Grab/	1	X	X	Х								7	x		
	6")	2/12/2024	-	X		Grab/	1	X	Х	Х									\neg		
V-5 (0-	1.5')	2/12/2024		X		Grab/		X	Х	Х				\rightarrow				_	_		

1/ 2 /2/ 2 5/1					Comp	COIIL														
V-3 (2'-2.5')	2/12/2024	-	Х	-	Grab/	1	Х	Х	Х									1	x	
V-3 (3'-3.5')	2/12/2024	-	Х	-	Grab/	1	Х	Х	Х						1			- 1	+	
V-3 (4'-4.5')	2/12/2024	4.1	Х	-	Grab/	1	Х	Х	Х						\rightarrow			_	+	
V-3 (5'-5.5')	2/12/2024	-	Х	-	Grab/	1	Х	Х	х						+	_		-	x T	
V-4 (0-6")	2/12/2024		Х	-	Grab/	1	Х	х	Х						\neg			-	+	
V-4 (1'-1.5')	2/12/2024		Х		Grab/	1	х	Х	х						\rightarrow	_	 	_	+	
V-4 (2'-2.5')	2/12/2024	- 1	X	-	Grab/	1	Х	Х	х						_			_	+	
V-4 (3'-3.5')	2/12/2024	-	X	-	Grab/	1	Х	Х	Х						\neg	+		7	_ _	
V-5 (0-6")	2/12/2024	-	X	-	Grab/	1	Х	Х	Х						_			+	+	
V-5 (1'-1.5')	2/12/2024	-	X	-	Grab/	1	Х	Х	х					\rightarrow	\rightarrow	_		_	-	
Additional Commen	ts:	Billing Co	de:		O TO S		^	^	^											
Additional Commen lotice: Signature of this document and reling if service. Xenco will be liable only for the co if Xenco. A minimum charge of \$85.00 will be Relinquished by: (Signature)	uishment of samples ost of samples and st e applied to each pro	constitutes a nall not assun ject and a ch	a valid purchase o	lity for any li h sample su	lient compar	enses incu ienco, but n	, its affili	iates and the clien zed. The	d subcor	losses s will be	are due enforce	to circu ed unles	umstand ss previo	es beyon	otiated.	ntrol	eived by:	(Signa	ature)	Date/Tim
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Chain of Custody



Project Manager:	Nick Hart				Bill to:	if differe	nt)	Kolte	on Bea	nird									-	Page of	
Company Name:	NTG Enviro	nmental				ny Name		ВТА		allu				-	D					Comments	
Address:	701 Tradew				Address		**	BIA	Oli					\dashv		of Proje		PRH	Br	ownfield RR	Sup
City, State ZIP:	Midland TX,				CONTRACTOR OF THE PARTY OF THE	ate ZIP:								\dashv				l evel II		PST/US TRR	Le
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Project Name:	Mesa E	3 10-13 18-21 Ba	attery		n Around			-				ANA	ALYSI	SREQ	UEST	-	_			Preservative Co	des
Project Number:		237886		✓ Routine	Rus	h	Pres. Code	-	-			+	+	-			-	-		None: NO DI Wa	iter: I
Project Location Sampler's Name:		Lea, Co NM		Due Date:					2											Cool: Cool MeOF	l: Me
PO #:		Kenny/Clayton Incident ID 51		TAT starts the	e day receive eived by 4:3				MRO)											HCL: HC HNO ₃	
SAMPLE RECEIF	T T	Temp Blank:	Yes No			No	ters	_	DRO +				1							H ₂ S0 ₄ : H ₂ NaOH	: Na
Received Intact:		Yes No	Thermom	Art Street Street	-	40	Parameters	8021B	+	4500										H ₃ PO ₄ : HP	
Cooler Custody Seals		s No (N/A)	Correction		1		Par	BTEX 8	8015M (GRO	Chloride		1							НОГР	NaHSO ₄ : NABIS	
Sample Custody Seal	s: Ye	s No (N/A)	Temperat	ure Reading:	-1.	30		BT.	WS.	당									-	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn	
Total Containers:		N/A	Corrected	Temperature:	_	_			801											NaOH+Ascorbic Acid: Sa	APC
Sample Ident		Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sample Comme	nts
V-5 (2'-2		2/12/2024	-	Х	-	Grab/	1	Х	Х	Х									Х		
V-6 (0-		2/12/2024	-	Х	-	Grab/	1	Х	Х	Х											
V-6 (1'-1		2/12/2024	-	Х		Grab/	1	X	X	Х											
V-6 (2'-2		2/12/2024	-	X	-	Grab/	1	Х	Х	Х									X		
V-7 (0-		2/12/2024	-	X	-	Grab/	1	Х	Х	Х		1							X		
V-7 (1'-1		2/12/2024	-	X		Grab/	1	Х	Х	Х			-								
V-7 (2'-2 V-7 (3'-3		2/12/2024	-	X	-	Grab/	1	X	X	X	-	1	-								
V-7 (3-3 V-8 (0-6		2/12/2024		X		Grab/	1	X	X	X	_	-	-		-		+		X		
V-8 (1'-1		2/12/2024	-	X		Grab/	1	X	X	X	_	-	-		-	_	-		Х		
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Additio	nai comme	1125	Billing Co	ae:																	
otice: Signature of this do	cument and relir	nguishment of sample	s constitutes	a valid purchase	order from al	lient come	mu to Vene	ite - er	latar -	d aut	terate - F										
service. Xenco will be lis	able only for the	cost of samples and s	hall not assur	me any responsibi	lity for any l		nancas Incin	ment bear	the other							ntrol					
Acres. A minimum char	ge of \$65,00 Will	be applied to each pro	oject and a ch	arge of \$5 for eac	h sample su	bmitted to	Xenco, but n	ot analy	zed. Th	ese term	will be enfo	rced unle	ess prev	iously ne	gotiated.						
Relinquished by:	(Signature)	/	Received	d by: (Signatu	rey /	10		ate/Ti	-		Relingu	uished	by: (S	ignatur	e)	Re	ceived	by: (Sig	gnatur	re) Date/Tir	me
enny Han		Mu	1040	Mad	ab	200	2-14	1-5	/1	215								, , ,		, ,	
			6.							4											

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

Work Order No: <u>#340701</u>

Chain of Custody

	NITC	
(£3)	NIG	i
	ENVIRONMENTA	L

oject Manager:	Nick Hart				Dill	TE ALER											-			Page of
mpany Name:	NTG Environ	mental			100	if differen			on Bea	aird		X							_	Comments
dress:	701 Tradewir				Address	ny Name		ВТА	OII	(1	10	_					PRF	Br	rownfield RR Super
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one:	432-444-304			Email				-1-11	2-1-1-	5 -1 -	3	6				verables:				PST/US TRR Leve
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ject Name:	Mesa B	10-13 18-21 B	attery		Around				-		00		ANAL	YSIS RE	QUES	T				Preservative Codes
ject Number:		237886		✓ Routine	Rusi	h	Pres. Code	-	-		13				-					None: NO DI Water: H ₂
npler's Name:		Lea, Co NM		Due Date:	_		0		6		1									Cool: Cool MeOH: Me
#:		enny/Clayton Incident ID 51		TAT starts the	day received by 4:3			1	MRO)		19									HCL: HC HNO ₃ : HN
MPLE RECEIF		emp Blank:	Yes No	Wet Ice:	Yes	No	ters	l	000		1									H ₂ S0 ₄ : H ₂ NaOH: Na
ceived Intact		es No	Thermom		14		Parameters	BTEX 8021B	10	Chloride 4500								1 1	0	H₃PO₄: HP
oler Custody Seals		No (N/A)	Correction		17	_	Par	EX 8	GRO	oride	1.0		- 1			1 1			HOLD	NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃
mple Custody Seal	s: Yes	No MA	Temperate	ure Reading:	-/,	36		H	9W (5	1/1					1 1		1 1	-	Zn Acetate+NaOH: Zn
al Containers:		N/A	Corrected	Temperature:	_				TPH 8015M (GRO + DRO +		16					1 1		1 1		NaOH+Ascorbic Acid: SAPC
Sample Iden		Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH		a	1								Sample Comments
V-8 (2'-2		2/12/2024	-	Х	-	Grab/	1	X	X	Х	V								X	
V-8 (3'-		2/12/2024	-	X	-	Grab/	1	Х	Х	X	V								Х	
V-8 (4'-4		2/12/2024	-	Х	-	Grab/	1	X	Х	Х										
V-8 (5'-5		2/12/2024	-	X	-	Grab/	1	Х	Х	X									Х	
V-8 (6'-6 V-8 (7'-7	,	2/12/2024	-	X	-	Grab/	1	X	X	Х									Х	
V-8 (8'-8	,	2/12/2024	-	X		Grab/	1	X	X	X		_	_		-					
V-8 (9'-9		2/12/2024		X		Grab/	1	X	X	X		-	-	-	+				Х	
V-8 (10'-1		2/12/2024		X		Grab/	1	X	X	X		-	-	-	-		-			
	0.07	2/13/2024	-	^	-	Grab/	1	X	X	X										

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Kenny Han	muara Maakel	2-14-24 1215	2		
			4		
			6		

Chain of Custody



lick Hart ITG Environm 01 Tradewind Iidland TX, 79	ds Blvd.			The same of the sa	if differe			ton Be	unu								Wor	K Urde	r Comments
01 Tradewind	ds Blvd.			- Ingu			BTA	liO A						Desc		OT/DO	0 -	Dn -	
idland TX, 79	A 1 7			Addres			1	· OII					\dashv		of Pro		ПР	KH_ E	Brownfield RR(St
	9701			City, St									\neg				Lev		PST/US[] TRR[]
32-444-3047			Email	l: nhart@		com bha	skell	@ntal	ohal co	m			\exists			EDD:			aPT☐ Other:
Mess P 1	In-13 19 24 D	atton:	100000			Jann, Orlo	I	will High	obal.cu		1000					. 200		AD	aria Olier.
IVIESA D 1		attery				Pres Code		T	_		AN	ALYSI	REQ	UEST		-	_		Preservative Code
- 1				T Rus		ries. Code	-	+	+		+	+			-	_	+	_	None: NO DI Water
				day reset	and but the			6											Cool: Cool MeOH: N
								MR											HCL: HC HNO ₃ : H
Ten	mp Blank:	Yes No) Wet Ice:	CYes) No	eters	m		00										H ₂ SO ₄ : H ₂ NaOH: N
X	es No	Designation of the last				ram	8021	+										a	H ₃ PO ₄ : HP NaHSO ₄ : NABIS
		Correction	n Factor:	-		Pa	TEX	(GRC	lorid									된	Na ₂ S ₂ O ₃ : NaSO ₃
	0			-1.	36		m	15M	5										Zn Acetate+NaOH: Zn
	N/A '	Corrected	Temperature:					H 80											NaOH+Ascorbic Acid: SAP
cation	Date	Time	Soil	Water	Grab/ Comp	# of Cont		F											Sample Comment
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5')				-			_	-	-		+	-			-	_	+	-	
5	L Ke Ir Te Yes Yes Yes '' Yes' '' '' '' '' '' '' '' '' '' '' '' '' '	237886 Lea, Co NM Kenny/Clayton Incident ID 51 Temp Blank: Pes No N/A Yes No N/A N/A Cation Date 2/13/2024 2/13/2024 2/13/2024 2/13/2024 2/13/2024 2/13/2024 2/13/2024 2/13/2024 2/13/2024 2/13/2024 2/13/2024 2/13/2024	Lea, Co NM Kenny/Clayton Incident ID 51 Temp Blank: Yes No Thermom Yes No N/A Temperat N/A Corrected Cation Date Time 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 -	237886 Lea, Co NM Kenny/Clayton Incident ID 51 Temp Blank: Yes No N/A Correction Factor: Yes No N/A Temperature Reading: N/A Corrected Temperature: 2/13/2024 - X	237886 Lea, Co NM Corrected Temperature: Lea Lea	Lea, Co NM Due Date: Rush	237886	237886	Routine	Routine	Routine	237886	Routine	237886	237886	237886	237886	237886	237886

Chain of Custody



Project Manager:	Nick Hart				Bill to:	(if differen	nt)	Kolto	n Bea	ind				7 [Page of _	
	NTG Enviror	nmental				ny Name		BTA		airu				\dashv						comments	
Address:	701 Tradewi				Addres			DIA	Oli						Program State of			PRP	Bro	wnfield RR S	upe
City, State ZIP:	Midland TX,	71-71			The same of	ate ZIP:				_			_	⊣ ।				0110 III	l p	ST/US TRR	
Phone:	432-444-304			Email			com, bha	a kall G	Dat-I-	hal as				_	Deliveral		_				Le
						-	T Dna	SKEIILO	entgio	Dal.co	<u>m</u>				Deliveral	oles. E	טטט	A	DaP	T□ Other:	
Project Name:	Mesa B	10-13 18-21 B	attery		n Around				_			ANA	LYSIS	REQL	JEST	-				Preservative Cod	es
Project Number:		237886		✓ Routine	Rus	h	Pres. Code					-	\sqcup							None: NO DI Wate	ır: H
Project Location		Lea, Co NM		Due Date:					6											Cool: Cool MeOH:	Me
Sampler's Name:		Incident ID 51		TAT starts the	day receively 4:3		1		MRO)											HCL: HC HNO ₃ : I	IN
SAMPLE RECEIF		emp Blank:	Yes No			No	ters	_	DRO +										- 1	H ₂ S0 ₄ : H ₂ NaOH:	Na
Received Intact:		Yes No	Thermome	100	-	10	Parameters	BTEX 8021B	+	Chloride 4500				- 1						H ₃ PO ₄ : HP	
Cooler Custody Seals		s No (N/A)	Correction		1	_	Par	EX 8	380	oride				- 1					0 1	NaHSO ₄ : NABIS	
Sample Custody Seal	s: Ye	s No N/A	Temperati	ure Reading:	-/.	36		ET I	WS.	5										Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn	
otal Containers:		N/A	Corrected	Temperature:		40			8015M (GRO										- 1	NaOH+Ascorbic Acid: SAI	PC.
Sample Iden		Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН											Sample Commen	
V-11 (2'-		2/13/2024	-	X	*	Grab/	1	Х	Х	Х									X		
V-12 (0		2/13/2024	-	X	-	Grab/	1	Х	Х	Х									1		
V-12 (1'-		2/13/2024	-	Х	-	Grab/	1	Χ	Х	Х											
V-12 (2'-		2/13/2024	-	X	-	Grab/	1	Х	Χ	Х					11.				X		
V-13 (0-		2/13/2024	-	X	-	Grab/	1	Х	Х	Х											
V-13 (1'-		2/13/2024	-	X	-	Grab/	1	Х	Х	Х											
V-14 (0-		2/13/2024	-	X	1.4	Grab/	1	Х	Х	Х											
V-14 (1'- V-15 (0-		2/13/2024	-	X	-	Grab/	1	Х	Х	Х											
V-15 (U-		2/13/2024	-	X	-	Grab/	1	X	Х	Х				_							
V-10 (1-	1.0)	2/13/2024	- 1	Х	-	Grab/	1	Х	X	X											
Additio	ge of \$85,00 will b	quishment of sample	hall not assur pject and a ch	a valid purchase o	lity for any le h sample su		enses incur lenco, but no	ment have di	he clien zed. The	a 10		ue to circu rced unles	umstances ss previou	s beyon isly neg	d the contro otiated.	ol	eived b	y: (Signa	ature	e) Date/Tim	e

Chain of Custody



Company Name:	Nick Ha	rt			Bill to: (if differe	nt)	Kelt	on Be	aird								 			f
	NTG En	vironmental			2.00	ny Name		ВТА		unu				\dashv	Pron	ram: I	IST/E			Comments rownfield RR(
Address:	701 Trad	dewinds Blvd.			Address			10.77	Oil					\neg		of Pr		PRIL] ы	rownfield RR(Supe
City, State ZIP:	Midland	TX, 79701			City, Sta									\neg			-	evel II	П	PST/US TRR	Le
Phone:	432-444	-3047		Email	nhart@		com, bha	skell@	@ntale	obal.co	m					erable				PT Other:	LC
Project Name:	Me	sa B 10-13 18-21 Ba	attony		100				- Insti	0001.00			e constant						, tou	T Other.	
Project Number:	ivie	237886	attery	✓ Routine	n Around	h	Pres. Code		1	T		AN	IALYSI	SREC	UEST		-			Preservative C	odes
Project Location		Lea, Co NM		Due Date:	1 105			-		+		+	+	+	-				-	None: NO DI W	ater: H
Sampler's Name:		Kenny/Clayton		TAT starts the	day rangh	ad by the			6						1						H: Me
PO#:		Incident ID 51			eived by 4:3		**		MRO)						1					10 20 00	3: HN
SAMPLE RECEI	PT	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	m	DRO +	00										H ₂ SO ₄ : H ₂ NaOl	H: Na
Received Intact:		Yes No	Thermom	-	-	10	Ta Ta	1021	+	9 4500									a	H ₃ PO ₄ : HP NaHSO ₄ : NABIS	
Cooler Custody Seal		Yes No N/A	Correction	n Factor:	1	_	Pa	BTEX 8021B	8015M (GRO	Chloride						.			HOLD	Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Sea	als:	Yes No MA		ure Reading:	-/	3:		E	5M	등										Zn Acetate+NaOH: Zn	
Total Containers:		N/A	Corrected	Temperature:	_				1801				1							NaOH+Ascorbic Acid: S	SAPC
Sample Ider	11111111111	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sample Commo	ents
V-16 (0	-	2/13/2024	-	X	-	Grab/	1	X	Х	Х			1								
V-16 (1'		2/13/2024	-	Х	-	Grab/	1	Х	X	X											
H-1 (0		2/13/2024	-	Х	. **	Grab/	1	X	X	Х											
H-2 (0		2/13/2024	-	Х	-	Grab/	1	Х	Х	X											
H-3 (0		2/13/2024	-	Х	-	Grab/	1	X	X	X											
H-4 (0 H-5 (0		2/13/2024	-	X		Grab/	1	X	Х	Х											
H-6 (0-	-	2/13/2024	-	X	-	Grab/	1	Х	Х	Х	-										
		2/13/2024	-	X	-	Grab/	1	X	X	X		-	-								
	U 1	1 2/13/2024		X		Grab/	1	X	X	X				1	1 1						
H-7 (0-	-	2/13/2024		X		Grab/	1	Х	Х	X		_	+	-		-	-		_		

Chain of Custody



vironmental dewinds Blvd. TX, 79701 -3047 sa B 10-13 18-21 Ba 237886 Lea, Co NM	attery		Compa	if difference on Name of St. ate ZIP:		ВТА	Oil	anu											comments ownfield RR(Su
TX, 79701 -3047 sa B 10-13 18-21 Ba 237886 Lea, Co NM	attery		Address City, St	s:			-									ш.	תח	DIO	willield KK(Su
-3047 sa B 10-13 18-21 B: 237886 Lea, Co NM	attery		City, St	0.00		-						- 1	State	of Pro	iect:				
sa B 10-13 18-21 Ba 237886 Lea, Co NM	attery		I: nhart@			1						\neg				Le	vel II	ТР	ST/US TRR
237886 Lea, Co NM	attery			ntglobal.	com, bha	skell@	@ntale	obal.co	m			\neg		erables				DaP	
237886 Lea, Co NM	attery																		
Lea, Co NM		✓ Routine	rn Around		Pres. Code		_	1		ANA	LYSIS	REQ	UEST	-	-	_	-		Preservative Code
		Due Date:	1 1103			-	1	-		+	+			-	-	+	-	_	None: NO DI Water
Kenny/Clayton		TAT starts the	e day receiv	ed by the			(o												Cool: Cool MeOH: N
Incident ID 51			eived by 4:3		90		+ MRO)											- 1	HCL: HC HNO ₃ : HI
Temp Blank:	Yes No	Wet Ice:	Yes	No	eter	m	DRO	00										- 1	H ₂ S0 ₄ : H ₂ NaOH: N H ₃ PO ₄ : HP
Yes No	Thermom	eter ID:			ram	8021	+												NaHSO ₄ : NABIS
Yes No N/A	Correction	n Factor:	-		- A	Ä	GR(lorid	-									된	Na ₂ S ₂ O ₃ : NaSO ₃
	Lancacion de la company	110	-/	36		m	15M	5	J									- 1	Zn Acetate+NaOH: Zn
N/A	Corrected	Temperature:	_																NaOH+Ascorbic Acid: SAPO
Date	Time	Soil	Water	Grab/ Comp	# of Cont		4												Sample Comments
	,		-	-	1		-	X		1									
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2/12/2024	-				_		-	-	-	+			-	+	-	+	-	-	
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2/12/2024	-							_		+		-	-	-	-	+	+	-	
	Yes No N/A Yes No N/A Yes No N/A Date 2/13/2024 2/12/2024 2/12/2024 2/12/2024 2/12/2024 2/12/2024 2/12/2024 2/12/2024 2/12/2024 2/12/2024 2/12/2024	Yes No (N/A) Correction Yes No (N/A) Temperat N/A Corrected Date Time 2/13/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 -	Yes No N/A Correction Factor: Yes No N/A Correction Factor: Temperature Reading: N/A Corrected Temperature: Date Time Soil	Yes No N/A Correction Factor: Yes No N/A Correction Factor: Yes No N/A Temperature Reading: N/A Corrected Temperature:	Yes No No No No No No No N	Yes No No No No No No No N	Yes No A/A Temperature Reading: A/3 c Date Time Soil Water Comp # of Cont 2/13/2024 - X - Grab/ 1 X 2/12/2024 - X - Grab/ 1 X 2/12	No No No No No No No No	No No No No No No No No	No No No No No No No No	Yes No N/A Temperature Reading: N/A Corrected Temperature: Soil Water Comp Cont E E E E E E E E E	No No No No No No No No	Yes No N/A Temperature Reading: -/, 3 c N/A Corrected Temperature:	Yes No N/A Temperature Reading:	Yes No N/A Temperature Reading: -/-3c	Yes No N/A Temperature Reading: -/, 3 c E E E E E E E E E	Yes No N/A Temperature Reading: -/, 3 c	No	Yes No N/A

Chain of Custody



G Environmental 1 Tradewinds Blv				Compa	if differen	111)	IVOIL	on Be	allu					No.			Work	Order	Comments
1 Tradewinds Blv					ny Name	2	BTA	Oil					\neg	Denne		TIDO	C	~~~	
				Address			1	. 011					\neg		of Proj		☐ PR	н в	rownfield RR Sup
dland TX, 79701				City, St									\dashv				Level	ПП	PST/US TRR Le
2-444-3047			Email			com, bha	skell	@ntale	obal co	m			\dashv						PT Other:
Mesa R 10-13	19.21 De	ottoni					I	Control	0001.00		500	21.753			Ji doloo.	200		ADa	T Other.
		allery				Pres Code		T			AN	ALYSI	REQ	UEST	-	_	-	_	Preservative Codes
				I Kus		ries. God	-	+	+		+	+	-	\vdash		-	_	-	None: NO DI Water: I
				a day receiv	ad by the			6											Cool: Cool MeOH: Me
								¥ MR											HCL: HC HNO ₃ : HN
Temp Bla	ink:	Yes No	Wet Ice:	(Yes) No	eter	l	8	8										H ₂ SO ₄ : H ₂ NaOH: Na
Yes N	No	CONTRACTOR NAMED IN			_	ram	3021	+	6 45									0	H ₃ PO ₄ : HP NaHSO ₄ : NABIS
Yes No	(N/A)	Correction	Factor:	1	_	Pa	ă	GRO	lorid									로	Na ₂ S ₂ O ₃ : NaSO ₃
	N/A		-	1-11	36		m	₩	5										Zn Acetate+NaOH: Zn
N/A	(Corrected	Temperature:	_				180											NaOH+Ascorbic Acid: SAPC
		Time	Soil	Water	Grab/ Comp	# of Cont		Ē		1									Sample Comments
		-		- 4	Grab/	1	X	X	Х										
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	Mesa B 10-13 2376 Lea, C Kenny/C Incident Temp Bla Yes No Yes No N/A 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1	Mesa B 10-13 18-21 Ba 237886 Lea, Co NM Kenny/Clayton Incident ID 51 Temp Blank: Yes No (N/A) Yes No (N/A)	Mesa B 10-13 18-21 Battery 237886 Lea, Co NM Kenny/Clayton Incident ID 51 Temp Blank: Yes No Yes No N/A Correction Yes No N/A Temperation N/A Corrected 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/12/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 - 2/13/2024 -	Mesa B 10-13 18-21 Battery Z37886	Mesa B 10-13 18-21 Battery	Mesa B 10-13 18-21 Battery Turn Around 237886	Mesa B 10-13 18-21 Battery Turn Around Rush Pres. Code	Mesa B 10-13 18-21 Battery Turn Around Rush Pres. Code	Mesa B 10-13 18-21 Battery										



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.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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, SM4500CI-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						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



04/16/2024

Analytical Results For:

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

Received: 04/17/2024 Reported:

04/23/2024 Sampling Type: Soil MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact

Sampling Date:

Project Name:

Project Number: Sample Received By: 237886 Dionica Hinojos

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 2 (H242038-02)

BTEX 8021B

DIEX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 511					
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	ed 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	ed 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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Celey D. Keene



Analytical Results For:

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

Received: 04/17/2024 Reported: 04/23/2024

Project Name: MESA B 10-13 18-21 BATTERY

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

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, SM4500CI-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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Analytical Results For:

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

Analyzed By: JH

Received: 04/17/2024

Sampling Date:

04/16/2024

Reported:

04/23/2024

Sampling Type:

Soil

Project Name:

BTEX 8021B

MESA B 10-13 18-21 BATTERY

mg/kg

Sampling Condition:

Cool & Intact

Project Number:

237886

Sample Received By:

Dionica Hinojos

Project Location:

BTA - LEA COUNTY, NM

Sample ID: CS -4 (H242038-04)

DIEX GOZID	9/	- Kg	Allulyzo	.u by. 511					
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	ed 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	ed 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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Sample Received By:

04/16/2024

Dionica Hinojos

Analytical Results For:

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

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04/17/2024 Sampling Date:

Reported: 04/23/2024 Sampling Type: Soil
Project Name: MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM

Sample ID: CS - 5 (H242038-05)

Received:

BTEX 8021B	mg	/kg	Analyze	ed 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	Analyzed 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	ed 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	18						

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Analytical Results For:

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, SM4500CI-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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 7 (H242038-07)

BTEX 8021B

	<u> </u>								
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*	<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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 8 (H242038-08)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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, SM4500CI-B	mg,	/kg	Analyze	Analyzed 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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Celey D. Keene



Analytical Results For:

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

Received: 04/17/2024 Reported: 04/23/2024

Project Name: MESA B 10-13 18-21 BATTERY

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos

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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed 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 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: 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	ed 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	Analyzed 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	ed 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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Analytical Results For:

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: Sample Received By: 237886 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 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed 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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04/16/2024

Dionica Hinojos

Analytical Results For:

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

Received: 04/17/2024 Sampling Date:

Reported: 04/23/2024 Sampling Type: Soil Project Name: MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact

Sample Received By: Project Number: 237886

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 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed 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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Analytical Results For:

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		Analyzed 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, SM4500CI-B	mg/	kg	Analyzed 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	% 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: 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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 14 (H242038-14)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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, SM4500CI-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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Analytical Results For:

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, SM4500CI-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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 16 (H242038-16)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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		Analyzed 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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04/16/2024

Soil

Analytical Results For:

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

Received: 04/17/2024 Sampling Date: Reported: 04/23/2024 Sampling Type:

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	ed 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	Analyzed 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	ed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 18 (H242038-18)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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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Analytical Results For:

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

04/17/2024 04/23/2024

Project Name: MESA B 10-13 18-21 BATTERY

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

Sample ID: CS - 19 (H242038-19)

Received:

Reported:

BTEX 8021B	mg/	'kg	Analyzed 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 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed 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



04/16/2024

Cool & Intact

Dionica Hinojos

Soil

Analytical Results For:

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

Received: 04/17/2024 Reported:

04/23/2024 Sampling Type: MESA B 10-13 18-21 BATTERY Sampling Condition:

Sampling Date:

Sample Received By:

Project Name: Project Number: 237886

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	Analyzed 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



Analytical Results For:

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

Applyzod By: 14

Received: 04/17/2024 Reported: 04/23/2024

ma/ka

Project Name: MESA B 10-13 18-21 BATTERY

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM

Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: CS - 21 (H242038-21)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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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Celey D. Keine



Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 22 (H242038-22)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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, SM4500CI-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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Celey D. Keine



Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 23 (H242038-23)

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	a 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 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	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. Kreene



Sample Received By:

04/16/2024

Dionica Hinojos

Analytical Results For:

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

Received: 04/17/2024 Sampling Date:

Reported: 04/23/2024 Sampling Type: Soil
Project Name: MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM

Sample ID: CS - 24 (H242038-24)

BTEX 8021B	mg	/kg	Analyze	ed 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, SM4500CI-B	mg	/kg	Analyze	ed 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	ed 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 & Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed 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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4 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:

Analyzed By: JH

Received: 04/17/2024 Reported: 04/23/2024

Project Name: MESA B 10-13 18-21 BATTERY

mg/kg

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

Sample ID: CS - 26 (H242038-26)

BTEX 8021B

DILX GOZID	ıııg,	K9	Allulyzo	.u Dy. 311					
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, SM4500CI-B	mg/	'kg	Analyze	ed 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	ed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 27 (H242038-27)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a 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	Analyzed 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



Analytical Results For:

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

Received: 04/17/2024 Reported: 04/23/2024

Project Name: MESA B 10-13 18-21 BATTERY

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos

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 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed 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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Analytical Results For:

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, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/19/2024	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	18						

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Analytical Results For:

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	Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 31 (H242038-31)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a 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	Analyzed 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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Analytical Results For:

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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed 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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Analytical Results For:

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

Received: 04/17/2024 Reported: 04/23/2024

Project Name: MESA B 10-13 18-21 BATTERY

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos

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	Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 34 (H242038-34)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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, SM4500CI-B	mg,	/kg	Analyzed 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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 35 (H242038-35)

BTEX 8021B

	9,	9	7	7: 5::					
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	ed 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	ed 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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Sample Received By:

04/16/2024

Dionica Hinojos

Analytical Results For:

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

Received: 04/17/2024 Sampling Date: Reported: 04/23/2024 Sampling Type:

Soil Project Name: MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact

Project Number: 237886

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	6 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	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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 37 (H242038-37)

BTEX 8021B

	<u> </u>								
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, 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	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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 38 (H242038-38)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Allulyzo	u by. 511					
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		Analyzed 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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 39 (H242038-39)

BTEX 8021B

DILX GOZID	mg/	- Kg	Allulyzo	.u by. 511					
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	ed 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	ed 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



Dionica Hinojos

Sample Received By:

Analytical Results For:

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

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		Analyzed 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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Analytical Results For:

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 Sample Received By: Dionica Hinojos Project Number: 237886

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	Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 42 (H242038-42)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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		Analyzed 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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 43 (H242038-43)

BTEX 8021B

	91	9	7						
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, SM4500CI-B	mg/kg		Analyzed 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	ed 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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Analytical Results For:

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 Sample Received By: Project Number: 237886 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		Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Received: 04/17/2024 Reported: 04/23/2024

MESA B 10-13 18-21 BATTERY

ma/ka

Project Name: MESA B Project Number: 237886

Project Location: BTA - LEA COUNTY, NM

Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: CS - 45 (H242038-45)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
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, SM4500CI-B	mg/kg		Analyzed 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	ed 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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Analytical Results For:

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 Sample Received By: Dionica Hinojos Project Number: 237886

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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Analytical Results For:

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

Received: 04/17/2024 Reported: 04/23/2024

Project Name: MESA B 10-13 18-21 BATTERY

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 48 (H242038-48)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	u by. 311					
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		Analyzed 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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Analytical Results For:

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 Sample Received By: Dionica Hinojos Project Number: 237886

Project Location: BTA - LEA COUNTY, NM

Sample ID: CS - 49 (H242038-49)

BTEX 8021B	mg/	/kg	Analyzed 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		Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Received: 04/17/2024 Reported: 04/23/2024 Sampling Date: 04/1
Sampling Type: Soil

04/16/2024

Project Name:

04/23/2024 MESA B 10-13 18-21 BATTERY

ma/ka

Sampling Type: Sampling Condition:

Cool & Intact

Project Number:

RTFY 8021R

237886

Sample Received By:

Dionica Hinojos

Project Location:

BTA - LEA COUNTY, NM

Sample ID: CS - 50 (H242038-50)

B1EX 8021B	mg,	^и кд	Anaiyze	a 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, SM4500Cl-B	mg/kg		Analyzed 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

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: 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: Sample Received By: 237886 Dionica Hinojos

Project Location: BTA - LEA COUNTY, NM

Sample ID: CS - 51 (H242038-51)

BTEX 8021B	mg/	kg	Analyzed 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 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed 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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.19	6 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: 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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 52 (H242038-52)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a 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		Analyzed 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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Analytical Results For:

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	Analyzed 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, SM4500CI-B	mg/kg		Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 54 (H242038-54)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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, SM4500CI-B	mg/kg		Analyzed 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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Analytical Results For:

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 Sample Received By: Dionica Hinojos Project Number: 237886

Project Location: BTA - LEA COUNTY, NM

Sample ID: CS - 55 (H242038-55)

BTEX 8021B	mg/	/kg	Analyzed 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 56 (H242038-56)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	04/19/2024	ND	2.11	105	2.00	3.10	
<0.050	0.050	04/19/2024	ND	2.00	99.9	2.00	2.21	
<0.050	0.050	04/19/2024	ND	1.99	99.7	2.00	5.56	
<0.150	0.150	04/19/2024	ND	5.95	99.1	6.00	5.72	
<0.300	0.300	04/19/2024	ND					
107 9	% 71.5-13	4						
mg/	'kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
736	16.0	04/19/2024	ND	480	120	400	0.00	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	04/18/2024	ND	201	100	200	3.21	
<10.0	10.0	04/18/2024	ND	196	97.9	200	3.70	
<10.0	10.0	04/18/2024	ND					
92.4	% 48.2-13	4						
84.1	% 49.1-14	8						
-	<0.050 <0.050 <0.050 <0.150 <0.300 107 9 mg/ Result 736 mg/ Result <10.0 <10.0 <92.4	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 T1.5-13 mg/kg Result Reporting Limit 736 16.0 mg/kg Result Reporting Limit 71.5-13 Mark Result Reporting Limit 48.2-13 48.2-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

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 Sample Received By: Project Number: 237886 Dionica Hinojos

Project Location: BTA - LEA COUNTY, NM

Sample ID: CS - 57 (H242038-57)

BTEX 8021B	mg/kg		Analyzed 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 58 (H242038-58)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 59 (H242038-59)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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		Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 60 (H242038-60)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
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		Analyzed 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	ed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 61 (H242038-61)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a 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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed 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	% 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: 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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 62 (H242038-62)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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	Analyzed 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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 63 (H242038-63)

BTEX 8021B

	9/	9	7						
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, SM4500CI-B	mg/	'kg	Analyze	ed 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	ed 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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Analytical Results For:

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 9	% 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	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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04/16/2024

Soil

Analytical Results For:

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

Received: 04/17/2024 Sampling Date: Reported: 04/23/2024 Sampling Type:

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	ed 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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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	18						

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Analytical Results For:

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, SM4500CI-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	93.8	% 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:

Applyzod By: 14

04/17/2024 04/23/2024

Project Name: MESA B 10-13 18-21 BATTERY

ma/ka

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM

Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: CS - 67 (H242038-67)

Received:

Reported:

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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, SM4500CI-B	mg,	/kg	Analyzed 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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04/16/2024

Analytical Results For:

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

Received: 04/17/2024 Sampling Date:

Reported: 04/23/2024 Sampling Type: Soil Project Name: MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact

Sample Received By: Project Number: 237886 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, SM4500CI-B	mg/	'kg	Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 69 (H242038-69)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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, SM4500CI-B	mg,	/kg	Analyzed 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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Analytical Results For:

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 Sample Received By: Dionica Hinojos Project Number: 237886

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 9	% 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	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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 71 (H242038-71)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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, SM4500CI-B	mg,	/kg	Analyzed 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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Celey D. Keine



Analytical Results For:

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 Sample Received By: Project Number: 237886 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 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	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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Dionica Hinojos

Sample Received By:

Analytical Results For:

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

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, SM4500CI-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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 74 (H242038-74)

BTEX 8021B

	9,	9	7	7: :					
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, SM4500CI-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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 75 (H242038-75)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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, SM4500CI-B	mg/kg		Analyzed 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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Dionica Hinojos

Analytical Results For:

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

Analyzed By: JH

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:

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 76 (H242038-76)

BTEX 8021B

	9,	9	7	7 5					
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, SM4500CI-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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 77 (H242038-77)

BTEX 8021B

DILX OUZID	ilig/	, kg	Allulyzo	u by. 511					
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		Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 78 (H242038-78)

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	a 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, SM4500CI-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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 79 (H242038-79)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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		Analyzed 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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 80 (H242038-80)

BTEX 8021B

	<u> </u>								
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, 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	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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 81 (H242038-81)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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		Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS - 82 (H242038-82)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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, SM4500CI-B	mg,	/kg	Analyzed 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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Analytical Results For:

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, SM4500CI-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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Analytical Results For:

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 Number: 237886 Sample Received By: Project Location: BTA - LEA COUNTY, NM

Sample ID: CS - 84 (H242038-84)

BTEX 8021B	mg/kg		Analyzed 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, SM4500CI-B	mg,	/kg	Analyzed 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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Analytical Results For:

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 Sample Received By: Project Number: 237886 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 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	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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Analytical Results For:

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

Applyzod By: 14

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: Coo

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

ma/ka

Sample ID: CS - 86 (H242038-86)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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	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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Analytical Results For:

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 Sample Received By: Project Number: 237886 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 5	% 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	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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Analytical Results For:

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

Analyzed By: JH

Received: 04/17/2024 Reported: 04/23/2024

mg/kg

Project Name: MESA B 10-13 18-21 BATTERY

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM

Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: CS - 88 (H242038-88)

BTEX 8021B

DILX GOZID	ıııg,	K9	Alldiyzo	.u Dy. 311					
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, SM4500CI-B	mg/	'kg	Analyze	ed 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	ed 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. Keine



Analytical Results For:

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 Sample Received By: Dionica Hinojos Project Number: 237886

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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04/16/2024

Analytical Results For:

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

Received: 04/17/2024 Sampling Date:

Reported: 04/23/2024 Sampling Type: Soil

Project Name: MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 237886 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 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	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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Celey D. Keine



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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Celey D. Kune

Project Manager:	Nick I	Hart				Bill to: (if differen	nt)	Kelto	on Bea	aird								Nork (Ordor	Page1 of13_ Comments
Company Name:	NTG	Environm	nental			Compa	ny Name		ВТА	Oil						Progr	ram: I	JST/PS[
Address:	701 T	radewind	ls Blvd.			Address	3:									State] PK		Brownfie s R Supe
City, State ZIP:	Midla	nd TX, 79	9701			City, St	ate ZIP:								\neg			evel 🗌	Level		PST/U{] TR[] Le
Phone:	432-4	44-3047			Email:	nhart@		com. bh	askello	@ntale	obal c	nm				6.75		s: EDD			aPT Other:
Project Name:	1	Mesa B 1	0-13 18-21 Ba	tterv	112-11	n Around					0.000.0	7111								7100	T Other.
Project Number:		noou D (237886	ittery	✓ Routine	Rusi	h	Pres.					A	NALYS	IS RE	QUEST	-	_	_	-	Preservative Codes
Project Location		1.	ea, Co NM		Due Date:			Code				-	-	_	+		-	-	140		None: NO DI Water: H ₂ O
Sampler's Name:			Cenny Han		TAT starts the	day receive	ad by the			6											Cool: Cool MeOH: Me
PO#:			cident ID 51	-		eived by 4:3		60		MRO)					1						HCL HC HNO ₃ : HN
SAMPLE RECEI	PT	Ten	ng Blank:	Yes No	Wet Ice:	Yes	No	Parameters		DRO 4	00										H ₂ S0 ₄ : H ₂ NaOH: Na
Received Intact:		(Ye	es No	Thermom	eter ID:	14		ram	8021B	+	Chloride 4500					1 1				۵	H ₃ PO ₄ . HP NaHSO ₄ . NABIS
Cooler Custody Seal		Yes	No NATA	Correction	Factor:	-		Ра	BTEX	(GRO	lorid									НОГР	Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Sea	als:	Yes	No (N/A	Temperat	ure Reading:	3.	2		B	8015M	S.									Mil	Zn Acetate+NaOH: Zn
Total Containers:			124	Corrected	Temperature:		_			1801											NaOH+Ascorbic Acid: SAPC
Sample Ider	ntificati	on	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH			Ш								Sample Comments
CS-	1		4/16/2024	17.5	Х		Comp	1	X	Х	Х				+			+	+		
CS-	2		4/16/2024	(-)	Х	1.4	Comp	1	X	Х	Х				-				1		
CS-	3		4/16/2024	-	Х	1.21	Comp	1	Х	Х	Х					1				-	
CS-	4		4/16/2024	149	Х		Comp	1	Х	Х	Х							-	+		
CS-	5		4/16/2024	1.4	Х	-	Comp	1	X	Х	Х								-	-	
CS-	6		4/16/2024	125	Х	-	Comp	1	X	Х	х				+	+				-	
CS-	7		4/16/2024	-	Х	100	Comp	1	Х	Х	Х				+	+	1		-	-	
CS-	8		4/16/2024	1.13	Х	175	Comp	1	Х	Х	х				1		-				
CS-	9		4/16/2024		Х		Comp	1	Х	Х	х				1	1	_		1		
CS-1	10		4/16/2024	1	Х	10-16	Comp	1	Х	Х	х				-		-				

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Kenny Han	Office	4-17-24/13:15	2	, (-3)	Daterrine
3	1 7		4		
5			6		

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

Page __2

Project Manager:					Bill to:	(if differe	nt)	Kelt	on Be	aird							Wor	k Order	Comments
Company Name:	NTG Enviro	nmental			Compa	ny Name	e:	BTA	Oil					Pro	oram.	UST/F			
Address:	701 Tradew	inds Blvd.			Addres	s:								1 1		roject	_	K 1	Brownfie⊡s R☐: Supe[
City, State ZIP:	Midland TX,	79701			City, St	tate ZIP:								-			Le		PST/U{☐ TR☐P L€☐
Phone:	432-444-30	47		Email		ntglobal.	com, bh	askell	@ntg	lobal.	com			-		es: ED			PST/U{∏ TR∏P Le∏ aPT□ Other:
Project Name:	Mesa E	3 10-13 18-21 B	attery		n Around							ANAI	veie	REQUES					E MANY
Project Number:		237886		✓ Routine	Rus	sh	Pres. Code		T	T		AIVAL	1001	LEGUES		П	-	1	Preservative Codes
Project Location		Lea, Co NM		Due Date:		-	Cour								-		-	-	None: NO DI Water: H ₂ O
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the			MRO)							1 1			Cool: Cool MeOH: Me
PO #:		Incident ID 51		lab, if rece	eived by 4:3	30pm	go.		¥.							1 1			HCL: HC HNO ₃ : HN
SAMPLE RECE	IPT :	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	00	DRO	4500									H ₂ SO ₄ : H ₂ NaOH: Na
Received Intact:	1	Yes No	Thermon	neter ID:	141	0	ram	8021	+	e 45								٥	H ₃ PO ₄ : HP NaHSO ₄ : NABIS
Cooler Custody Sea		s No N/A	Correctio		-		P.	BTEX 8021B	8015M (GRO	Chloride								НОГР	Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Sea	als: Ye		The state of the s	ture Reading:	3.	2		0	15M	5									Zn Acetate+NaOH: Zn
Total Containers:		124	Corrected	d Temperature:															NaOH+Ascorbic Acid: SAPC
Sample Idea	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH										Sample Comments
CS-	11	4/16/2024	-	X	-	Comp	1	X	X	X				-	-		-	-	
CS-	12	4/16/2024		X		Comp	1	X	X	X					-		-	+	
CS-	13	4/16/2024	16-	Х	-	Comp	1	Х	X	X					-		-		
CS-	14	4/16/2024	1.050	X	1 21	Comp	1	X	X	X			-					+	
CS-	15	4/16/2024	12.4	Х		Comp	1	Х	Х	X								+	
CS-	16	4/16/2024	2	Х	1348	Comp	1	X	Х	X								-	
CS-	17	4/16/2024		Х	19	Comp	1	X	Х	X				-			-	+	
CS-	18	4/16/2024	100	Х	7.50	Comp	1	X	Х	X							-	+	
CS-	19	4/16/2024	1-13-01	Х	1.61	Comp	1	X	х	Х				-	-		-		
CS-2	20	4/16/2024		Х	9,1	Comp	1	Х	X	Х				_				-	
Additio	onal Comme	nts:	NMOCD	INCIDENT ID	nADD2	2261452	10												

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> —	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Ke	enny Han	1) Hi	4-17-24/13:15	2	3 (53	Batter Time
5		_ · · · ·		4		
				6		

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

Kelton Beaird

MRO)

TPH 8015M (GRO + DRO

Chloride

X

X

X

BTEX 8021B

X X

X X X

X X X

X X X

X

X X X

X X

X X X

X

X X X

X X

X

BTA Oil

NTG Environmental

701 Tradewinds Blvd.

Mesa B 10-13 18-21 Battery

237886

Lea. Co NM

Kenny Han

Incident ID 51

NIA

Date

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

Temp Blank:

124

Yes No

Yes No

Yes 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:

Total Containers:

SAMPLE RECEIPT

Cooler Custody Seals:

Sample Custody Seals:

Sample Identification

CS-21

CS-22

CS-23

CS-24

CS-25

CS-26

CS-27

CS-28

CS-29

CS-30

Address:

Phone:

PO#

22

OCD:

Work Order Comments Program: UST/PS PR Brownfie R Supe State of Project:				Page3 of _	_13_
State of Project: Reporting:Level		V	Vork Order		
None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		State of Project: Reporting:Level	Level [PST/U{ TR	
Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	ANALYSIS R	EQUEST		Preservative Co	des
HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	1 457				1000
			ногр	HCL HC HNO ₃ : H ₂ SO ₄ : H ₂ NaOH: H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SA	HN Na APC
					17.

Additional Comments: NMOCD INCIDENT ID: nAPP2326145212

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Bill to: (if different)

Company Name:

City, State ZIP:

Email: nhart@ntglobal.com, bhaskell@ntglobal.com

Pres.

Code

of

Cont

1

1

1

1

1

1

1

1

Address:

Rush

Yes No

Grab/

Comp

14

Water

Turn Around

TAT starts the day received by the

lab, if received by 4:30pm

✓ Routine

Due Date:

Wet Ice:

Soil

X

X

X

X

X

X

X

X

X

X

Yes No

Time

-

Thermometer ID:

Correction Factor:

Temperature Reading:

Corrected Temperature:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Kenny Han		4-17-24/13:15	2	(oignature)	Date/Time
3			4		
5			6		

Project Manager:	Nick Ha	art				Bill to:	(if differe	nt\	IV-14		-1-1								-	222.00			Page4_	of13	3
And the second second second second	NTG F	nvironm	ental							on Be	aird					-					Oro	ler (Comments		
The same of the same of		dewind				Addres	ny Name):	BTA	Oil	-			_		-			JST/PS	S	R	Br	rownfie s R	R[] Su	pe[]
Manager School Control	7.12	TX, 79					-	-	-	_			_	_					oject:						
	432-44				Email		ate ZIP:	10-100			-					4				Lev	el L]	PST/U⊕ TR		LeDel
			Cattonia		Email	Innart@	ntglobal.	com, bh	askell	@ntgl	obal.	com					Delive	rable	s: EDI		Α	DaF	P1□ Other:		
Project Name:	Me	esa B 10)-13 18-21 Ba	attery	1	n Around								ANAL	YSIS	REQ	UEST						Preservati	vo Codos	
Project Number:			237886		✓ Routine	Rus	h	Pres. Code								(-1)					T		4.5		
Project Location		Le	a, Co NM		Due Date:											6				-	+	\dashv		DI Water: H	-
Sampler's Name:		K	enny Han		TAT starts the	day receiv	ed by the			MRO)													March State Company	MeOH: Me	
PO #:		Inc	ident ID 51		lab, if rece	eived by 4:3	30pm	e e		+												- 1	La Carlo Manager	HNO ₃ : HN	
SAMPLE RECEI	PT	Tem	p Blank:	Yes (No	Wet Ice:	Yes) No	Parameters	9	DRO	4500											- 1	H ₃ PO ₄ . HP	NaOH: Na	
Received Intact:		Ye:		Thermorr		14	00	тап	8021B	+	le 45												NaHSO ₄ NABIS		
Cooler Custody Seals			No (NA	Correctio	n Factor:	-		P.	втех	(GRO	Chloride											OI	Na ₂ S ₂ O ₃ NaSO ₃		- 1
Sample Custody Seal	S:		No N/A		ture Reading:	3.	2		in	8015M	5												Zn Acetate+NaOH	d. 7n	
Total Containers:			124	Corrected	Temperature:	_				1801												- 1	NaOH+Ascorbic A	31 3400	
Sample Ident	tification	n	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH												Ì	Sample Co		
CS-3	1		4/16/2024	1 9	X	107 11	Comp	1	Х	Х	X							-		-	+	\dashv		C. Dillouise	
CS-3	2		4/16/2024	100	Х	11.0	Comp	1	Х	х	X						-	-	-	-	+	\rightarrow			
CS-3	3		4/16/2024	-	Х		Comp	1	X	х	X						-		+	_	-	\dashv			_
CS-3	4		4/16/2024	1 3	Х	1121	Comp	1	X	Х	X						-	-	-	_	+	\dashv			_
CS-3	5		4/16/2024	1 1-1	Х	N AUT	Comp	1	X	X	Х							-		-	-	\rightarrow			
CS-3	6		4/16/2024	The fil	Х	04.1	Comp	1	X	X	X						-	-	-	-	+	\dashv			
CS-3	7		4/16/2024	12.4	Х	-	Comp	1	X	Х	X				-	\rightarrow	-	-	_	+	+	\rightarrow			
CS-38	8		4/16/2024	1 (4)	Х	1.2	Comp	1	X	X	X				-	-	-	-	-	-	+	\rightarrow			
CS-39	9		4/16/2024	-	Х		Comp	1	X	X	X				-		-	-	-		+	-			
CS-40)		4/16/2024	-	Х	100	Comp	1	X	X	X						+	+	-	-	+	+			
Additio	nal Con	nments	:	NMOCD	INCIDENT ID	: nAPP2	3261452	12																	=

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.

Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Pagained hur (Circutture)	
N/1	1.1	(Cignature)	Received by. (Signature)	Date/Time
Har	4-17-24/13.15	2		
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		6		
	Received by: (Signature)	Received by: (Signature) Date/Time 4-17-24/13:15	Old	All - Received by: (Signature)

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Technology (NVIRONMENT						Chai	n o	f C	ust	ody					Work	Order	· No	: <u>H24</u>		
Project Manager:	Nick Hart				Bill to:	(if differe	nt\	Kalt	on Do	a i a d										5 0	f13_
Company Name:	NTG Environr	mental			10000	ny Name		BTA	on Be	aird		-		-					Comments		
Address:	701 Tradewin				Addres		,	DIA	OII						ogram: US ate of Proje	_	PR	Br	rownfie[s	R[]	Supe
City, State ZIP:	Midland TX, 7					ate ZIP:		1		_			_	- 1	porting:Lev		Level [7	DCT/II/Ct	TOC	
Phone:	432-444-3047			Email:		ntglobal.	com, bh	askell	@ntal	lobal c	nm			- 1	liverables:			ADaF		TR	re
Project Name:	Mesa B 1	10-13 18-21 B	atterv		n Around					0.001.0	211	A 61/	I VOIO					\Dai			
Project Number:		237886		✓ Routine	Rus		Pres. Code		Т	T		ANA	LYSIS	KEQUE	51	_			Preserv		
Project Location	1	ea, Co NM		Due Date:			Code		+			+	++	-		-			None: NO	DIV	Vater: H ₂ C
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the			0									- 1	Cool: Cool		DH: Me
PO #:	Ir	ncident ID 51		lab, if rece	eived by 4:	30pm	vo		+ MRO)									- 1	HCL HC		D ₃ : HN
SAMPLE RECE	IPT Te	mp Blank:	Yes No	Wet Ice:	Yes	No	Parameters		DRO +	8								- 1	H ₂ S0 ₄ : H ₂	NaC)H: Na
Received Intact:	Y	es No	Thermom	eter ID:		0	ram	8021B	+	e 4500								-	H ₃ PO ₄ : HP		
Cooler Custody Sea	ls: Yes	No NA	Correction	n Factor:	-	_	Ра	BTEX 8	(GRO	Chloride								0 1	NaHSO4: NAE		
Sample Custody Sea	als: Yes	No (N/A)	Temperat	ture Reading:	3.	2		I B	SM (Chi									Na ₂ S ₂ O ₃ : NaS	-	
Total Containers:		124	Corrected	Temperature:	-				8015M	1									Zn Acetate+Na NaOH+Ascort	DES ME	
Sample Idea		Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH										Sample		
CS-	41	4/16/2024	-	X	L A	Comp	1	X	X	X											

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Additional Comments:

CS-42

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CS-44

CS-45

CS-46

CS-47

CS-48

CS-49

CS-50

4/16/2024

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4/16/2024

4/16/2024

4/16/2024

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4/16/2024

4/16/2024

4/16/2024

NMOCD INCIDENT ID: nAPP2326145212

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Comp

Comp

Comp

Comp

Comp

Comp

Comp

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Comp

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Kenny Han	DHZ	4-17-24/13:15	2	, , , ,	Date: Time
5			4		
			6		

Project Manager:	Nick Ha	art			Bill to: (if differen	nt)	Kalt	on Be	aird											of1	3
Company Name:	NTG E	nvironmental			100	ny Name		ВТА		allu	_		_							Comments		
Address:		adewinds Blvd.			Address			BIA	Oil			_						PR.	Br	rownfie s F	R[]: Si	upe
City, State ZIP:	100	TX, 79701			1927 - 17				-	_		_		-		of Projec		_				
Phone:	432-44	ATERIA TELEFOR		Facility	City, St		1-1		6 2 3	5 3					17.6	ting:Leve	-				R.D	Le
				Email	nhart@	ntglobal.	com, bha	askell	@ntgl	obal.o	om				Delive	rables: E	DD_	Α	DaP	Other:		
Project Name:	Me	esa B 10-13 18-21 E	Battery		n Around							A	NALY	SIS RE	QUEST					Preservati	ive Codes	
Project Number:		237886		✓ Routine	Rus	h	Pres. Code									11				None: NO	DI Water:	
Project Location		Lea, Co NM		Due Date:												Tim.				Cool: Cool		100
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the		1	MRO)										- 1	HCL. HC	MeOH: Me HNO ₃ : HN	
PO #:		Incident ID 51		lab, if rece	eived by 4:3	1	2		+						1 1				- 1		NaOH: Na	
SAMPLE RECEI	PT	Temp-Blank:	Yes No		Yes		Parameters	8	DRO	4500					1 1					H ₃ PO ₄ : HP	naon na	
Received Intact: Cooler Custody Seals		Yes No	Thermon		14	10	arar	8021B	+						1 1				- 1	NaHSO ₄ : NABIS		
Sample Custody Sea		Yes No N/A	Correctio	725.5.5.4	-	2	0	ВТЕХ	(GRO	Chloride								13	오	Na ₂ S ₂ O ₃ , NaSO ₃		
otal Containers:	115.	Yes No N/A		ure Reading:	3.	2		"	8015M	ō					1 1				1	Zn Acetate+NaOl	H: Zn	
		124	Corrected	Temperature:					TPH 80						1 1	- 1				NaOH+Ascorbic	Acid: SAPC	
Sample Iden	ntification	n Date	Time	Soil	Water	Grab/ Comp	# of Cont		4											Sample Co	omments	
CS-5	51	4/16/2024		X	12	Comp	1	X	x	X		-	+	+	+ +			-	-			
CS-5	52	4/16/2024	1 (4)	X	1.4	Comp	1	X	X	X		+		-	++			-	-			
CS-5	53	4/16/2024	1	Х	-	Comp	1	X	X	X		-	-	+	++	-	-	-	-			
CS-5	54	4/16/2024		Х	-	Comp	1	X	х	X		_	+	+	+ +	_		+	-			
CS-5	55	4/16/2024	100	Х	114.11	Comp	1	X	X	X		-	-	+	1			-	+			
CS-5	56	4/16/2024	1.0.1	Х	-	Comp	1	X	X	X		+	+	+	+ +			-	+			
CS-5	57	4/16/2024	1.5	Х	-	Comp	1	Х	Х	X		+	+		1	-		-	+			
CS-5	58	4/16/2024	- C- U	Х	12	Comp	1	Х	X	X		+		-	+	-		-	-			
CS-5	59	4/16/2024		X		Comp	1	X	X	X		+	-	+	+	-		-	+			
CS-6	60	4/16/2024	- 5	Х	- 20	Comp	1	X	X	X		+	+		+	-			+			
Additio	anal Con	nments:	MACOD	INCIDENT ID				- 001				_										

NMOCD INCIDENT ID: nAPP2326145212

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Kenny Han	Office	4.17.24 13:15	2		
			4		
			6		

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

Address:

Phone:

City, State ZIP:

701 Tradewinds Blvd.

Midland TX, 79701

432-444-3047

	Page _	_7	_ of _	13	Ξ
Work Order Cor	mments				
Program: UST/PS PR Brow	/nfie[]s	R(7	Supe	ī
State of Project:				4	Ī
Reporting:Level Level PS	T/U{	TR[Þ	Le	bi
Deliverables: EDD ADaP1] Ot	her:			1

Project Name:	Mesa B	10-13 18-21 Ba	attery	Turi	Around								ANA	LYSIS	REC	UEST						Droces		de a
Project Number:		237886		✓ Routine	Rus	h	Pres. Code					T				0_0.							vative Co	
Project Location		Lea, Co NM		Due Date:															+		-	None: NO		ter: H ₂ C
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the			MRO)													Cool: Cool	MeOH	
PO #:		Incident ID 51		lab, if rece	ived by 4:3	30pm	ço.		Σ.		1				100							HCL. HC	HNO ₃ :	
SAMPLE RECEIPT	To	emp Blank:	Yes No	Wet Ice:	Yes	No	rameters	m	DRO	200												1 ₂ S0 ₄ : H ₂	NaOH	. Na
Received Intact:	(1	Yes No	Thermon	neter ID:	10	10	ram	8021	+	4											- 1	I ₃ PO ₄ : HP	DIG.	
Cooler Custody Seals:	Yes	No NA	Correctio	n Factor.	-		Ра	втех	(GRO	Chloride		1								3	0 1	laHSO ₄ NAI la ₂ S ₂ O ₃ NaS		
Sample Custody Seals:	Yes	No NA		ture Reading:	3.	2		E .	₩ 2	5		1									100	n Acetate+N		
Total Containers:		124	Corrected	d Temperature:	-				801				1									laOH+Ascor	44.000	APC
Sample Identific	cation	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН														e Comme	
CS-61		4/16/2024	-	Х		Comp	1	X	X	X			-					-	-	+	+			
CS-62		4/16/2024	1	Х	1 -	Comp	1	X	X	X							-	-	-	+	+			
CS-63		4/16/2024	114	Х	12	Comp	1	X	X	X								-	-	+	+			
CS-64		4/16/2024	15.0	Х	1 21 1	Comp	1	X	X	X			-					-	-	+	+			
CS-65		4/16/2024	104	X	100	Comp	1	X	X	X							-		-	+	+			
CS-66		4/16/2024		Х	-	Comp	1	X	X	X							-	-	-	+	+			
CS-67		4/16/2024	200	Х	60	Comp	1	X	Х	X							-	+	-	+	+			
CS-68		4/16/2024		Х	T VIII	Comp	1	X	X	X									+	+	+			
CS-69		4/16/2024	1.00	Х		Comp	1	X	X	X							-	-	+	+	+			
CS-70		4/16/2024		X		Comp	1	Y	Y	Y							-	-	-	-	-			

Additional Comments:

NMOCD INCIDENT ID: nAPP2326145212

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Address:

City, State ZIP:

Email: nhart@ntglobal.com, bhaskell@ntglobal.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Kenny Han	OHim	4-17-24/13:15	2	, (-,5,,-)	Dute/ Time
3 R			4		
5			6		

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

Project Manager:

Company Name:

City, State ZIP:

Project Name

Project Number

Project Location

Sampler's Name:

Address:

Phone:

Nick Hart

NTG Environmental

701 Tradewinds Blvd.

Mesa B 10-13 18-21 Battery

237886

Lea. Co NM

Kenny Han

Incident ID 51

Midland TX, 79701

432-444-3047

Kelton Beaird

MRO)

BTA Oil

13

Supe

Le

of

RIC

TRP

Preservative Codes

DI Water: H₂O

MeOH: Me

HNO: HN

NaOH: Na

Other:

8

Page

None: NO

Cool: Cool

HCL: HC

H2SO4: H2

H3PO4: HP

NaHSO, NABIS

Na₂S₂O₃ NaSO₃

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Work Order Comments

PR Brownfie s

ADaPT

Program: UST/PS□

Deliverables: EDD

Reporting:Level Level PST/U

State of Project:

ANALYSIS REQUEST

Bill to: (if different)

Company Name:

City, State ZIP:

Email: nhart@ntglobal.com, bhaskell@ntglobal.com

Pres.

Code

Address:

Rush

Turn Around

TAT starts the day received by the

lab, if received by 4:30pm

✓ Routine

Due Date:

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Date/Time

Kelton Beaird

MRO)

TPH 8015M (GRO + DRO

ANALYSIS REQUE

BTA Oil

Page 101 of 101

NTG Environmental

701 Tradewinds Blvd.

Mesa B 10-13 18-21 Battery

237886

Lea, Co NM

Kenny Han

Incident ID 51

No NA

NIA

Date

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

4/16/2024

Temp Blank:

Yes No

124

Yes

Yes 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:

Total Containers:

SAMPLE RECEIPT

Cooler Custody Seals:

Sample Custody Seals:

Sample Identification

CS-81

CS-82

CS-83

CS-84

CS-85

CS-86

CS-87

CS-88

CS-89

CS-90

Address:

Phone:

20 #:

85

Received by OCD:

		Comments
Program: UST/PS[State of Project:	」 PR∐ B	Brownfie⊡s R□ Supe[
	_	PST/U{∏ TR∏P L€ aPT□ Other:
JEST		Preservative Codes
	HOLD	None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC Sample Comments

Additional Comments:

NMOCD INCIDENT ID: nAPP2326145212

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Bill to: (if different)

Company Name:

City, State ZIP:

Email: nhart@ntglobal.com, bhaskell@ntglobal.com

Pres.

Code

Parameters

of

Cont

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XXX

XXX

XXX

XXX

XXX

XXX

X X X

XXX

XXX

X

XX

Address:

Rush

Yes No

Grab/

Comp

Turn Around

TAT starts the day received by the lab, if received by 4:30pm

Water

✓ Routine

Due Date:

Wet Ice:

Soil

X

X

X

X

X

X

X

X

X

X

Thermometer ID:

Correction Factor:

Time

Temperature Reading:

Corrected Temperature:

Relinquished by: (Signature)	, Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Description (O)	
Kenny Han	nt =	417-216/12:15	2	Received by: (Signature)	Date/Time
3		71104/15-17	4		
5			6		
			6		



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.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Applyand By 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS -91 (H242039-01)

DTEV 0021D

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, SM4500CI-B	mg	/kg	Analyzed 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

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 whistoever 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, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of 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.

Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS -92 (H242039-02)

BTEX 8021B

	9,	9	7	7: 5::					
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, SM4500CI-B	mg,	/kg	Analyzed 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	ed 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						

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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS -93 (H242039-03)

BTEX 8021B

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, SM4500CI-B	mg/	/kg	Analyzed 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	ed 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	92.5	% 49.1-14	8						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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04/16/2024

Dionica Hinojos

Soil

Analytical Results For:

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

Applyzod By: 14

Received: 04/17/2024 Sampling Date: Reported: 04/23/2024 Sampling Type:

Project Name: MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact Sample Received By:

Project Location: BTA - LEA COUNTY, NM

237886

ma/ka

Sample ID: CS -94 (H242039-04)

Project Number:

RTFY 8021R

B1EX 8021B	mg	/ kg	Analyze	a 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	Analyzed 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	Analyzed 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	113	% 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: 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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS -95 (H242039-05)

BTEX 8021B

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	Analyzed 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	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 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: 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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS -96 (H242039-06)

BTEX 8021B

	9,	9	7	7: :					
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, SM4500CI-B	mg,	/kg	Analyzed 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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS -97 (H242039-07)

BTEX 8021B

	9,	9	7	7: 5::					
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, SM4500CI-B	mg,	/kg	Analyzed 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	ed 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	113	% 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: 04/17/2024 Reported: 04/23/2024

Sampling Date: 04/16/2024 Sampling Type: Soil MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact

Project Name:

Sample Received By: Project Number: 237886 Dionica Hinojos

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS -98 (H242039-08)

BTEX 8021B

	<u> </u>			. ,					
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, 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	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						

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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: CS -99 (H242039-09)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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, 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	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						

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Analytical Results For:

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

Analyzed By: JH

Received: 04/17/2024 Reported: 04/23/2024

mg/kg

Project Name: MESA B 10-13 18-21 BATTERY

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM

Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: CS -100 (H242039-10)

BTEX 8021B

	<u> </u>								
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, 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	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						

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Analytical Results For:

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: Sample Received By: 237886 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	Analyzed 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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 102 (H242039-12)

BTEX 8021B

	<u> </u>			• •					
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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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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Analytical Results For:

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

Analyzed By: JH

Received: 04/17/2024 Reported: 04/23/2024 Sampling Date: 04/16/2024

Project Name: MESA B 10-13 18-21 BATTERY

Sampling Type: Soil
Sampling Condition: Cool 8

Project Number: 237886

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 103 (H242039-13)

BTEX 8021B

	9,	9	7	7: :					
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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04/16/2024

Dionica Hinojos

Analytical Results For:

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

Received: 04/17/2024 Reported:

04/23/2024 Sampling Type: Soil Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Name: MESA B 10-13 18-21 BATTERY Project Number: 237886

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, SM4500CI-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 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 %	6 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: 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 Sample Received By: Project Number: 237886 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, SM4500CI-B	mg/	/kg	Analyzed 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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 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:

Analyzed By: JH

Received: 04/17/2024

Sampling Date: 04/16/2024

Reported:

04/23/2024

Sampling Type: Soil

Project Name:

BTEX 8021B

MESA B 10-13 18-21 BATTERY

Sampling Condition: Sample Received By: Cool & Intact Dionica Hinojos

Project Number: Project Location: 237886 BTA - LEA COUNTY, NM

mg/kg

Sample ID: CS - 106 (H242039-16)

DILX GOZID	iiig/	, kg	Andryzo	u by. 511					
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	% 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: 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, SM4500CI-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						

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Analytical Results For:

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, SM4500Cl-B	mg/	kg	Analyzed 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 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:

Analyzed By: JH

Received: 04/17/2024 Reported: 04/23/2024

Project Name: MESA B 10-13 18-21 BATTERY

mg/kg

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

Sample ID: SW - 1 (H242039-19)

BTEX 8021B

	9,	9	7	7: :					
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, SM4500CI-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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Analytical Results For:

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

Applyzod By: 14

Received: 04/17/2024 Reported: 04/23/2024 Sampling Date: 04/16 Sampling Type: Soil

04/16/2024

Project Name:

RTFY 8021R

04/23/2024 MESA B 10-13 18-21 BATTERY

ma/ka

Sampling Type: Sampling Condition:

Cool & Intact

Project Number:

237886

Sample Received By:

Dionica Hinojos

Project Number:
Project Location:

BTA - LEA COUNTY, NM

Sample ID: SW - 2 (H242039-20)

BIEX 8021B	mg	/ kg	Anaiyze	a 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	% 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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Celey D. Keine



04/16/2024

Analytical Results For:

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

Received: 04/17/2024 Reported:

04/23/2024 Sampling Type: Soil MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact

Sampling Date:

Project Name:

Sample Received By: Project Number: 237886 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	Analyzed 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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Analytical Results For:

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 Sample Received By: Project Number: 237886 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, SM4500CI-B	mg,	/kg	Analyzed 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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Analytical Results For:

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

Applyzod By: 14

Received: 04/17/2024 Reported: 04/23/2024 Sampling Date: 04/16/2024

Project Name: MESA B 10-13 18-21 BATTERY

Sampling Type: Soil
Sampling Condition: Cool

Project Number: 237886

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: SW - 5 (H242039-23)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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, SM4500CI-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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Analytical Results For:

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 Sample Received By: Project Number: 237886 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, SM4500CI-B	mg/	kg	Analyzed 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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 9	% 49.1-14	8						

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04/16/2024

Analytical Results For:

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

Received: 04/17/2024 Reported:

04/23/2024 Sampling Type: Soil

Project Name: Project Number:

MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact 237886 Sample Received By: Dionica Hinojos

Sampling Date:

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	Analyzed 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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 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: 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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: SW - 8 (H242039-26)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a 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	% 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: 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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: SW - 9 (H242039-27)

BTEX 8021B

	9,	9	7	7: :					
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, SM4500CI-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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: SW - 10 (H242039-28)

BTEX 8021B

DILX GOZID	mg/	ng .	Alldiyzo	.u by. 511					
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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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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Celeg D. Keine



Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: SW - 11 (H242039-29)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
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	ed 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	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey & Keene



04/16/2024

Dionica Hinojos

Analytical Results For:

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

Received: 04/17/2024 Reported:

04/23/2024 Sampling Type: Soil MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Name: Project Number: 237886

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	Analyzed 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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Analytical Results For:

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

Analyzed By: JH

Received: 04/17/2024 Reported: 04/23/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Project Name: MESA B 10-13 18-21 BATTERY Sampling Type: Soil
Sampling Condition: Cool

Project Number: 237886

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: SW - 13 (H242039-31)

BTEX 8021B

	9,	9	7	7: 5::					
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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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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Analytical Results For:

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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: SW - 14 (H242039-32)

BTEX 8021B

	<u> </u>			. ,					
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, SM4500CI-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						

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Analytical Results For:

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

Applyzod By: 14

Project Location: BTA - LEA COUNTY, NM

ma/ka

Sample ID: SW - 15 (H242039-33)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a 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, SM4500CI-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	% 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: 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

Analyzed By: JH

Project Location: BTA - LEA COUNTY, NM

mg/kg

Sample ID: SW - 16 (H242039-34)

BTEX 8021B

	9/	9	7	7: 5::					
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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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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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

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Celey D. Keine

4	NIG
	ENIGROPHICAL I
	ENVIRONMENTAL

Project Manager:	Nick Hart				Bill to:	if differe	nt)	Kelt	on Be	aird								14/		- 2	2 2 2 10 2 17	<u>-</u>
Company Name:	NTG Environ	nmental			76-	ny Name		ВТА									LICT				Comments	
Address:	701 Tradewi	nds Blvd.			Addres	S:			-							ate of		PS.	PR] B	Brownfie⊡s R[]: Sup	ре
City, State ZIP:	Midland TX,	79701			City. St	ate ZIP:													l aval l		PST/U∰ TR□Þ Le	
Phone:	432-444-304	7		Email:		ntglobal.	com, bh	askell	@ntql	lobal.	com					liverab					PST/U{]* TR[]* L6	•
Project Name:	Mesa B	10-13 18-21 B	attery		n Around								ANAI	Veie	REQUE					- 100	Tourist .	
Project Number:		237886		✓ Routine	Rus	h	Pres. Code			T	T	T	AIVAI	13131	TEQUE	51	1			-	Preservative Codes	
Project Location		Lea, Co NM		Due Date:			Code				1				+	+	+				None: NO DI Water: H ₂	20
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the			MRO)												Cool: Cool MeOH: Me	
PO #.		Incident ID 51		lab, if rece	eived by 4:3	30pm	90		¥ ×		1	1									HCL: HC HNO ₃ : HN	
SAMPLE RECEI	PT T	emp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	m	DRO	4500							1				H ₂ SO ₄ : H ₂ NaOH: Na	
Received Intact:	- 4	Yes No	Thermom	neter ID:	14	10	ram	8021	+											٥	H ₃ PO ₄ . HP	
Cooler Custody Seal			Correctio	n Factor:	-		Pa Pa	3TEX 8021B	8015M (GRO	Chloride										НОГР	NaHSO ₄ NABIS Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Sea	ls: Yes			ture Reading:	3	カ		'n	20	5		1									Zn Acetate+NaOH: Zn	
Total Containers:		124	Corrected	d Temperature:	_				1801			1									NaOH+Ascorbic Acid: SAPC	
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH												Sample Comments	7
CS-9	1	4/16/2024	-	Х	-	Comp	1	X	Х	X	+			-	-	+	-				Sample Comments	1
CS-9	12	4/16/2024	-	Х	-	Comp	1	X	Х	X	-			-	+	1		\vdash	-			
CS-9	3	4/16/2024	0.0	Х	-	Comp	1	Х	Х	X	1	+			+	+		\vdash	-			
CS-9	4	4/16/2024		Х		Comp	1	X	Х	X					+	+	-		-			
CS-9	5	4/16/2024	15-57	Х	75	Comp	1	Х	х	X				-	+	+			-			
CS-9	6	4/16/2024	5 -	Х	-	Comp	1	Х	Х	X		-		-	+	-	-		-			
CS-9	7	4/16/2024	10.0	Х	00.1	Comp	1	Х	Х	X			\vdash		+	+			-	-		
CS-9	8	4/16/2024	11-	Х	- 1	Comp	1	х	Х	X			Н	-		-			-			
CS-9	9	4/16/2024		Х	1	Comp	1	Х	Х	X					-	-			-	_		
CS-10	00	4/16/2024		Х		Comp	1	х	Х	X				-	+	+			-	_		
Additio	nal Comme	nts:	NMOCD	INCIDENT ID	: nAPP2	3261452	12															_

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	D. F		
Kenny Han	O. I	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		4-17-24/13:15	2		
3 7	20. /		4		
5					
5			6		

3:53:50 PM

Page 38 of 40

(A) E	VITG			Work Orde
Project Manager:	Nick Hart	Bill to: (if different)	Kelton Beaird	Work C
Company Name:	NTG Environmental	Company Name:	BTA Oil	Program: IIST/PS□ PP

Project Manager:	Nick Hart				Bill to: (if differer	nt)	Kelto	on Bea	aird								MA	-1. 0	4	290
Company Name:	NTG Environ	mental				ny Name		ВТА		allu											Comments
Address:	701 Tradewin				Address	-		DIA	Oil							gram: e of P			PR∐	Bı	rownfie_s R_ Supe_
City, State ZIP:	Midland TX, 7	79701			City, St	ate ZIP:									Rep	ortina:	Level	П	evel [7	PST/U() TR() L()
Phone:	432-444-3047	7		Email:	nhart@	ntglobal.d	com, bha	askell	@ntgle	obal.c	om					verable					P1 Other:
Project Name:	Mesa B	10-13 18-21 Ba	attery	Turi	Around								ANAL	YSIS F	EQUES	Т					Preservative Codes
Project Number:		237886		✓ Routine	Rus	h	Pres. Code							T					T		
Project Location	1	Lea, Co NM		Due Date:															\rightarrow		None: NO DI Water: H ₂ O
Sampler's Name:		Kenny Han		TAT starts the	day receiv	ed by the			MRO)												Cool: Cool MeOH: Me
PO #:	1	ncident ID 51			ived by 4:3		on .		Σ											- 1	HCL HC HNO ₃ : HN
SAMPLE RECE	IPT Te	emp Blank:	Yes No	Wet Ice:	Yes	(No)	Parameters	m	DRO.	0										- 1	H ₂ S0 ₄ : H ₂ NaOH: Na
Received Intact:	(res No	Thermon	4	74	0	ram	8021B	+	9 4500											H₃PO₄: HP
Cooler Custody Sea		No NA	Correctio	n Factor:	-	_	Pa	BTEX	(GRO	Chloride										0 1	NaHSO ₄ , NABIS
Sample Custody Sea	als: Yes	No (N/A)	Tempera	ture Reading:	3	2		18	N	흥											Na ₂ S ₂ O ₃ : NaSO ₃
Total Containers:		124	Corrected	Temperature:	-				8015M									8 1			Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Sample Ide	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН												Sample Comments
CS-1	101	4/16/2024		Х	-	Comp	1	X	Х	Х									-		
CS-1	102	4/16/2024	2	Х		Comp	1	X	Х	Х					-			-	+	-	
CS-1	103	4/16/2024		Х	-	Comp	1	X	Х	Х				-		\vdash		-	-	\dashv	
CS-1	104	4/16/2024	-	X	-	Comp	1	х	X	х		-		-	-				-	-	
CS-1	105	4/16/2024	-	X	-	Comp	1	X	X	X		-		+				-	-		
CS-1	106	4/16/2024	-	X		Comp	1	X	X	X		-	-	-				-	\rightarrow	\Box	
CS-1	107	4/16/2024		×		Comp	4	~	-	^	-	-	-						_	\rightarrow	

Additional Comments:

4/16/2024

4/16/2024

4/16/2024

CS-108

SW-1

SW-2

NMOCD INCIDENT ID: nAPP2326145212

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Comp

Comp

Comp

7	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
by c	Kenny Han	Stain	4-17-24/13:15	2		
,eq	3			4		
le l	5			6		

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X

Nick Hart

NTG Environmental

701 Tradewinds Blvd.

Midland TX, 79701

432-444-3047

Project Manager:

Company Name:

City, State ZIP:

Address:

Phone:

Received by OCD:

Chain of Custody

Kelton Beaird

BTA Oil

Work Order No: H242039

39 of 40

		Page	_12 of	f13_
W	ork Ord	er Comments		
Program: UST/PS State of Project:	PR[]	Brownfie s	R□	Supe_
	_			

State Reporting:Level Level PST/U Deliverables: EDD

Project Name:	Mesa B 1	10-13 18-21 Ba	attery	Turi	n Around						ANA	LYSIS R	EQUES	Т			Department of 1
Project Number:		237886		✓ Routine	Rus	h	Pres. Code			1				T			Preservative Codes None: NO DI Water H
Project Location	L	ea, Co NM		Due Date:											7		
Sampler's Name:	H	Kenny Han		TAT starts the	day receiv	ed by the			MRO)								Cool: Cool MeOH: Me
PO #:	In	ncident ID 51		lab, if rece	eived by 4:3	0pm	90		¥				-1				HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na
SAMPLE RECEIP	T Ter	mp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	m	DRO	4500							
Received Intact:	Y	es No	Thermom	neter ID:	14	10	ram	8021B	+							0	H ₃ PO ₄ : HP
Cooler Custody Seals:	Yes	No NA	Correctio	n Factor:	-		Pa	X	(GRO	Chloride						НОГР	NaHSO ₄ . NABIS Na ₂ S ₂ O ₃ . NaSO ₃
Sample Custody Seals:	Yes	No NIA	Tempera	ture Reading:	3.			FB	2	5							Zn Acetate+NaOH: Zn
Total Containers:		124	Corrected	d Temperature:	-				1801								NaOH+Ascorbic Acid: SAPC
Sample Identif	fication	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН								Sample Comments
SW-3		4/16/2024	-	X	1.0	Comp	1	X	Х	х	1		+				•
SW-4		4/16/2024	-	Х	-	Comp	1	X	Х	X							
SW-5		4/16/2024	-	X	-	Comp	1	X	X	X				-			
SW-6		4/16/2024	-	X	3.5	Comp	1	Х	Х	x				1	+		
SW-7		4/16/2024		Х	-	Comp	1	Х	Х	x			_				
SW-8		4/16/2024		Х		Comp	1	Х	Х	X							
SW-9		4/16/2024	-	X	-	Comp	1	Х	Х	Х			-				
SW-10		4/16/2024	-	Х		Comp	1	X	Х	х			+				
		4/16/2024		Х	1.0	Comp	1.	Х	Х	X							
SW-11																	

Additional Comments:

NMOCD INCIDENT ID: nAPP2326145212

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Bill to: (if different)

Company Name:

City, State ZIP:

Email: nhart@ntglobal.com, bhaskell@ntglobal.com

Address:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Kenny Han	DAn:	4.17-24/13:15	2	7.0	- storring
3			4		
5			6		

3

30

53:50

Project Manager:

Nick Hart

None: NO

Cool: Cool

HCL HC

H2SO4: H2

H₃PO₄: HP

NaHSO, NABIS

Na₂S₂O₃ NaSO₃

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

13

RIC

TRP

Preservative Codes

DI Water: H₂O

MeOH: Me

HNO3: HN

NaOH: Na

Other:

4

Page 40 of

Supe

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	terms will be enforced unless previously nego			
Kenny Han	MA-	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	
	72	4-17-24/13:15	2			
3			4		6	
5						
			0			



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.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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, SM4500CI-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						

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Celey D. Keene



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 - 13 A (3.5') (H242805-02)

BTEX 8021B	mg/kg		Analyzed 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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Celey D. Keene



Alyssa Parras

Sample Received By:

Analytical Results For:

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

Analyzed By: MS

T dz

mg/kg

 Received:
 05/21/2024
 Sampling Date:
 05/21/2024

 Reported:
 05/28/2024
 Sampling Type:
 Soil

Reported: 05/28/2024 Sampling Type: Soil
Project Name: MESA B 10-13 18-21 BATTERY Sampling Condition: Cool & Intact

Project Number: 237886

Project Location: BTA - LEA COUNTY, NM

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

BTEX 8021B

	9/	9	7	,					
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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Celey D. Keene



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 Sample Received By: Project Number: 237886 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, SM4500CI-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	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



Alyssa Parras

Sample Received By:

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

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, SM4500CI-B	mg,	/kg	Analyzed 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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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

Analyzed By: MS

Project Location: BTA - LEA COUNTY, NM

mg/kg

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

BTEX 8021B

	9/	9	7.1.4.7.2						
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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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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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

Analyzed By: MS

Project Location: BTA - LEA COUNTY, NM

mg/kg

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

BTEX 8021B

	9,	9	7	7: : : :					
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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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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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

Analyzed By: MS

Project Location: BTA - LEA COUNTY, NM

mg/kg

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

BTEX 8021B

	9/	9	7111411720						
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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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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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

Applyzod By: MC

Project Location: BTA - LEA COUNTY, NM

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

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
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	ed 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	ed 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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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 Sample Received By: Project Number: 237886 Alyssa Parras

Project Location: BTA - LEA COUNTY, NM

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

BTEX 8021B	mg/	'kg	Analyzed 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	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	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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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 Sample Received By: Alyssa Parras Project Number: 237886

Applyzod By: MC

Project Location: BTA - LEA COUNTY, NM

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

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
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, SM4500CI-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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Alyssa Parras

Sample Received By:

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

Project Location: BTA - LEA COUNTY, NM

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

BTEX 8021B	mg/kg		Analyzed 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, SM4500CI-B	mg/	/kg	Analyzed 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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Analytical Results For:

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

rax

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

Analyzed By: MS

Project Location: BTA - LEA COUNTY, NM

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

BTEX 8021B

	9/	9	7.1.4.7.2						
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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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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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

Applyzod By: MC

Project Location: BTA - LEA COUNTY, NM

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

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	а ву: мѕ					
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, SM4500CI-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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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	ed 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, SM4500CI-B	mg	/kg	Analyze	ed 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	ed 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: Sample Received By: Alyssa Parras 237886

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: Sample Received By: Alyssa Parras 237886

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	88.3	% 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

Applyzod By: MC

Project Location: BTA - LEA COUNTY, NM

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

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
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, 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	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 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

Applyzod By: MC

Project Location: BTA - LEA COUNTY, NM

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

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	а ву: мѕ					
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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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

Applyzod By: MC

Project Location: BTA - LEA COUNTY, NM

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

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea 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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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, SM4500CI-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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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 Sample Received By: Alyssa Parras Project Number: 237886

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 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	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	ed 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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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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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	% 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	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	18						

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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

Applyzod By: MC

Project Location: BTA - LEA COUNTY, NM

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

RTFY 8021R

B1EX 8021B	mg,	r Kg	Апануге	а ву: м5					
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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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 - 27 (2.5'-3.5') (H242805-26)

BTEX 8021B	mg	/kg	Analyze	ed 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, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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	18						

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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: 05/20/2024

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 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	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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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 - 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	18						

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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 - 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	34						
Chloride, SM4500CI-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	34						
Surrogate: 1-Chlorooctadecane	76.2	% 49.1-14	18						

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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

Applyzod By: MC

Project Location: BTA - LEA COUNTY, NM

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

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: мѕ					
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	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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Cool & Intact

Alyssa Parras

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: Sample Received By: Project Number: 237886

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	% 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	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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Celey D. Keene



Alyssa Parras

Sample Received By:

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

Project Location: BTA - LEA COUNTY, NM

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

BTEX 8021B	mg	/kg	Analyze	ed 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	ed 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	18						

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Celey D. Keine



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.

Relative Percent Difference **RPD**

ND

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

Analyte NOT DETECTED at or above the reporting limit

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

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

Chain of Custody



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Project Manager:	Nick Har					Bill to: (i	differen		-	Ramos	5				+								RR(Su	perf()
Company Name:	NTG En	vironme	ntal			Compan			BTA	Oil					-				∐ РІ	KH_	Bro	ownfield _	KKI Su	Jeni
Address:	701 Trac	dewinds	Blvd.			Address	:								\dashv		of Proje		Lou	ار ایا	٦.	PST/US T	ррП і	eve \
City, State ZIP:	Midland	TX, 797	01			City, Sta	te ZIP:	- 2							-							PT Other	_	L
Phone:	432-444	-3047			Email:	nhart@r	tglobal.	com, bhas	skell@	ontglo	bal.co	m				Delive	rables:	EDD		Р	ADar	PIL Oth	e1.	_
Project Name:	Me	sa B 10-	-13 18-21 Ba	tterv	Turn	Around							AN	ALYSIS	REQ	UEST					- 4	Preserv	rative Code	S
Project Number:			237886		✓ Routine	Rush	1	Pres. Code					T									None: NO	DI Water	H ₂ O
Project Location		Lea	a, Co NM		Due Date:																	Cool: Cool	MeOH: N	le
Sampler's Name:			er Kimball		TAT starts the	day receive	ed by the	1 . 1		MRO)												HCL: HC	HNO ₃ : H	
PO #:		Inci	dent ID 51		lab, if rece	ived by 4:3	0pm	60		+					1	1						H ₂ S0 ₄ : H ₂	NaOH: N	а
SAMPLE RECEI	PT	Temp	Blank:	Yes No	Wet Ice:	(es	No	Parameters	苗	TPH 8015M (GRO + DRO	900										_	H ₃ PO ₄ : HP		
Received Intact:		Yes	No	Thermom	eter ID:	141	0	aran	BTEX 8021B	o o	Chloride 4500										HOLD	NaHSO ₄ : NAE		
Cooler Custody Seal			NO N/A	Correction	Factor:	-		4	Ä	6	hlori										_	Na ₂ S ₂ O ₃ : NaS Zn Acetate+N		
Sample Custody Sea	als:	Yes	No N/A	Temperat	ure Reading:	5.				150	0											NaOH+Ascort		c
Total Containers:			124	Corrected	Temperature:	_	_			1 80 H												NaO11-7-Sooti	ono rioid. Orti	
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CS-9A			5/21/2024	-	Х	-	Comp	1	Х	X	Х				_	\square		+	-	\rightarrow	_			_
CS-13A			5/21/2024	-	X	-	Comp	1	Х	X	Х							+	-	_	_			-
CS-17A	(3.5')		5/21/2024	-	Х	-	Comp	1	X	X	Х			_	1		_	+	-	-				-
CS-32A	,		5/20/2024	-	Х	-	Comp	1	X	X	X			_	-	\square	_	+	-	-		_		-
CS-53A			5/21/2024	-	Х	-	Comp	1	X	X	Х			_	-		_	+	-	-				-
CS-56A	(2.5')		5/21/2024	-	Х	-	Comp	1	Х	X	Х				_			2	+	-				-
CS-61A	. ,		5/21/2024	-	Х	-	Comp	1	Х	X	X			-				+	\rightarrow	_		-		-
CS-69A			5/21/2024	-	Х	-	Comp	1	X	X	X			\perp	-			+	+	-		-		-
CS-72A	(2.5')		5/21/2024	-	Х	-	Comp	1	Х	Х	Х			_	-		_	1	\rightarrow	_		-		-
CS-109	9 (2.5')		5/20/2024	-	X	-	Comp	1	X	X	X													
CS-72A CS-109	(2.5')	mments	5/21/2024 5/20/2024	- NMOCD	Х	rnAPP2	Comp	1	Х	Х	Х		_						1					

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Chain of Custody

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Project Manager:	Nick F	lart				Bill to: (if	differen	t)	Ray R	amos						41		- 1					Comments	П . .г	1
Company Name:		Environmen	ntal			Company	y Name:		BTA (Dil										1 P	PRP	Bro	ownfield RR	Superf(1
Address:		radewinds l				Address:												of Proj					CTUIC TOD	Leve	1
City, State ZIP:		nd TX, 7970				City, Stat	te ZIP:																ST/US TRR	□ reve⊓	ì
Phone:	-	44-3047			Email:	nhart@n	tglobal.c	com, bhas	skell@	ntglob	al.con	<u>n</u>					Delive	rables:	EDD			ADaP	PT□ Other:		1
			42 40 24 Da	Hone	Tuen	Around							Al	NALY	'SIS F	REQL	IEST						Preservati	ive Codes	4
Project Name:			13 18-21 Ba 37886	шету	✓ Routine	Rush		Pres. Code															None: NO	DI Water: H ₂ O	
Project Number:			. Co NM		Due Date:																		Cool: Cool	MeOH: Me	
Project Location Sampler's Name:			r Kimball		TAT starts the	day receive	d by the			MRO)												1	HCL: HC	HNO3: HN	
PO #:	-		dent ID 51			ived by 4:30		50	- 1	+													H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEI	PT	Temp	Blank:	Yes No	Wet Ice:	Yes	No	Parameters	8	+ DRO	4500									- 1			H ₃ PO ₄ : HP NaHSO ₄ : NABIS		
Received Intact:		Yes	No	Thermom	eter ID:	140)	arar	K 8021B	op l	ide 4									- 1		НОГР	Na ₂ S ₂ O ₃ : NaSO ₃		
Cooler Custody Seal	s:		N/A	Correction	n Factor:	-	_	-	BTEX	TPH 8015M (GRO	Chloride				- 1					- 1			Zn Acetate+NaO	H: Zn	1
Sample Custody Sea	als:	-	N/A		ture Reading:	5	5		-	0158					- 1					- 1			NaOH+Ascorbic	Acid: SAPC	
Total Containers:		1	24	Corrected	Temperature:					H					- 1								40.000	0.014	
Sample Ide	ntificat	ion	Date	Time	Soil	Water	Grab/ Comp	# of Cont					_	_	_				4	_			Sample C	comments	-
CS-110	(2.5')		5/20/2024	-	X	-	Comp	1	X	X	X		+	-	\rightarrow			-	\dashv						1
CS-111	(2.5')		5/20/2024	-	Х	-	Comp	1	X	X	X	-	+	\dashv	-			-	-	-					1
CS-112	2 (2.5')		5/20/2024	-	Х	-	Comp	1	X	X	X	-	\rightarrow	\rightarrow	\dashv	_			-						1
CS-113	3 (2.5')		5/20/2024	-	Х	-	Comp	1	X	X	X		\rightarrow	\dashv	\dashv				-			\vdash			1
SW-5A	(0-2.5))	5/20/2024	-	Х	-	Comp	_	X	X	X	-	-	-	-			\vdash	\rightarrow			+			1
SW-17 (1	1.5'-2.5	5')	5/21/2024	-	Х	-	Comp	_	X	X	X		-	-	-			\vdash	-			-			+
SW-18 (1	1.5'-2.5	5')	5/21/2024	-	Х	-	Comp	1	X	X	X		-	-	_				-			+	1		1
SW-19 (1	1.5'-2.5	5')	5/21/2024	-	Х		Comp	+	X	X	X	\vdash	+	-	_			-				+	1		1
SW-20 (1.5'-2.5	5')	5/21/2024	-	Х		Comp	+	X	X	X		\rightarrow	\dashv	_		-					+	+		\forall
SW-21 (1.5'-2.5	5')	5/21/2024	-	Х	-	Comp	1	X	X	Х					<u></u>									7
Addit	tional	Comments	:	NMOCE	INCIDENT I	D: nAPP2	326145	212																	

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Chain of Custody



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	NTG Enviro	nmental			Compan		-	вта с							Program	n: UST/	PS1 P	RF	Bro	wnfield RR Superf
,	701 Tradew				Address										State of	-				
301000.	Midland TX.				City, Sta															ST/US TRR Leve
ny, case	432-444-30			Email:	nhart@r		com, bha	skell@	ntglob	al.cor	n				Delivera	bles: E	DD	Α	DaP	Other:
hone:												AN	ALYSIS	SREC	UEST					Preservative Codes
roject Name:	Mesa	B 10-13 18-21 Ba	ttery	Routine	Around Rush	1	Pres. Code				T	1	T	T						None: NO DI Water: H ₂ (
roject Number:		237886		Due Date:																Cool: Cool MeOH: Me
roject Location		Lea, Co NM Tyler Kimball		TAT starts the	day receive	ed by the	1		MRO)					1				- 1		HCL: HC HNO3: HN
ampler's Name:		Incident ID 51			eived by 4:3		2		+					1	1 1		1 1			H ₂ S0 ₄ ; H ₂ NaOH; Na
AMPLE RECEI	PT	Temp Blank:	Yes No	Wet Ice:	es	No	Paramete	6	DRO	4500										H ₃ PO ₄ : HP
eceived Intact:		Yes No	Thermom		14	0	aran	8021B	+	de 4									0	NaHSO ₄ : NABIS
cooler Custody Seals	s: Y	es Mô N/A	Correctio	n Factor:	-		0	втех	TPH 8015M (GRO	Chloride				1					-	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn
Sample Custody Sea	ls: Y	es No N/A		ture Reading:	5	6		-	015N	0					1 1					NaOH+Ascorbic Acid: SAPC
Total Containers:		124	Corrected	d Temperature:			-	1	PH 8											4 V
Sample Ider	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont					_	\perp	_	\sqcup		\sqcup	_		Sample Comments
SW-22 (2	.5'-3.5')	5/21/2024	-	X	-	Comp	1	X	Х	Х		_	+	+	+	+	+	-	_	
SW-23 (1	.5'-3.5')	5/21/2024	-	X	-	Comp	1	X	X	X		-	+	+	+-+	+	+-			
SW-24 (0-3.5')	5/21/2024	-	X	-	Comp	-	X	X	X		-	+	+	+++	-	+	-		
SW-25 (5/21/2024	-	X	-	Comp	-	X	X	X		-	+	+	++	+	+			
SW-26 (2		5/21/2024	-	X		Comp	-	X	X	X		+	+	+	++	_				
SW-27 (2		5/20/2024	-	X	-	Comp	-	X	X	X		+	+	+	+	_	+			
SW-28 (2		5/20/2024	-	X	+ -	Comp	-	X	X	X		_	+	1	+					
SW-29 (2		5/21/2024	-	X		Comp	+	X	X	X		_	+	+	++					
SW-30 (5/21/2024	-	X	+	Comp	-	1 x	X	X	\vdash	-	+	+	++					
SW-31 (2	2.5'-3.5')	5/21/2024		Α.	1 -	Comp	1 '	1 ^	1 ^	1 ^										

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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
1111	apaus	5.21-24 1431	2		
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Chain of Custody



	DEF: Nick Hart Bill to: (if different) Ray Ramos																Work	Order C	Page of			
	NTG Environmental					Company Name:				BTA Oil					Program: UST/PST PRF Brownfield RR Superf State of Project:							
	701 Tradewinds Blvd. Midland TX, 79701					Address: City, State ZIP:									Reporting:Level Level PST/US TRR Level Deliverables: EDD ADaPT Other:							
	432-444-3047 Ema					l: nhart@ntglobal.com, bhaskell@ntglobal.com																
roject Name:	Mesa B 10-13 18-21 Battery 237886			Turn Routine	Turn Around Routine Rush							ANA	LYSIS	REQUES	ST		T	T	None: NO DI Water:			
roject Location ampler's Name:	Tyler Kimball TAT st			Due Date: TAT starts the lab, if rece	day receive		82	BTEX 8021B	+ MRO)										Cool: Cool MeOH: M HCL: HC HNO ₃ : HI H ₂ S0 ₄ : H ₂ NaOH: N			
AMPLE RECEIF	PT Temp Blank: Yes No T		Yes No Thermom	eter ID:	Yes) No		Parameters		TPH 8015M (GRO + DRO +	Chloride 4500							НОГР	H ₃ PO ₄ ; HP NaHSO ₄ ; NABIS Na ₂ S ₂ O ₃ ; NaSO ₃				
ooler Custody Seals ample Custody Sea	als: Yes N6 N/A		NO N/A	Temperat	ure Reading:				E	BT 015M (Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
otal Containers:			124 Correcte Date Time		Soil	Water	Grab/ Comp	# of Cont		трн 8										Sample Comment		
SW-32 (0-3.5")		5/21/2024		X	-	Comp	1	Х	Х	Х											
SW-33 (-	Х	-	Comp	1	Х	Х	Х	+	+	H				+					
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Received by: (Signature)	Date/Time
	Revised Date 05" 700 Re- 120
_	



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.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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	/2024 ND		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- mg/kg		4						
Chloride, SM4500Cl-B			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	21/2024 ND		105	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/21/2024	L/2024 ND		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						

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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.

Relative Percent Difference **RPD**

ND

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

Analyte NOT DETECTED at or above the reporting limit

Samples reported on an as received basis (wet) unless otherwise noted on report

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

Page 4 of

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

ANALYSIS REQUEST			
NG 2			
TIME P: 00 X X X			
naid by			

PLEASE NOTE: Liability and Disanteges. Conditional's liability and client's exclusive remody for any claim similar whether bessel in contrast or tout, shall be liability to client for the annual paid by the client for the annual pose. All claims including those for negligence and any other cause whatsoever shall be deerned varied unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liabilit for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished 3y:	Date: 5-21-24 Rece			Verbal Result: All Results are emailed		-	'I Phone #: ail address:
Relinquished By:		Paras aived By:	•	REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	Standard Rush	00	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



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/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 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)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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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Analytical Results For:

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

CS - 109A (3.5') H243248-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4061034	AC	10-Jun-24	4500-Cl-B	
Volatile Organic Compounds	s 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	JH	07-Jun-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		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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Analytical Results For:

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

CS - 110A (3.5') H243248-02 (Soil)

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	JН	07-Jun-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	D)		116 %	71.5	-134	4060730	ЈН	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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Analytical Results For:

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

SW - 5B (0-2.5') H243248-03 (Soil)

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	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	JH	07-Jun-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		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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Analytical Results For:

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

SW - 34 (2.5'-3.5') H243248-04 (Soil)

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	4061034	AC	10-Jun-24	4500-Cl-B	
Volatile Organic Compound	s 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	JH	07-Jun-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pi	TD)		121 %	71.5	-134	4060730	JH	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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Analytical Results For:

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

SW - 27A (2.5'-3.5') H243248-05 (Soil)

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	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4060730	JH	07-Jun-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4060730	JН	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	ЈН	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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Analytical Results For:

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

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 &	z Analyzed:	10-Jun-24				
Chloride	ND	16.0	mg/kg							
LCS (4061034-BS1)				Prepared &	k Analyzed:	10-Jun-24				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (4061034-BSD1)				Prepared &	k Analyzed:	10-Jun-24				
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	

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%REC

71.5-134

96.0

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: MESA B 10-13 18-21 BATTERY

Spike

Source

Project Number: 237886

Project Manager: NICK HART

Fax To:

Reported: 14-Jun-24 11:36

RPD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

0.0480

		reporting		Spike	Bource		/orche		IG D	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4060730 - Volatiles										
Blank (4060730-BLK1)				Prepared &	ն Analyzed:	07-Jun-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)	0.0527		mg/kg	0.0500		105	71.5-134			
LCS (4060730-BS1)				Prepared &	α 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 Xylenes	5.29	0.150	mg/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 &	k 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	

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mg/kg

0.0500

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Surrogate: 4-Bromofluorobenzene (PID)



Analytical Results For:

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

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 4060711 - General Prep - Orga	anics								
Blank (4060711-BLK1)				Prepared & Ana	lyzed: 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: 07-Jui	n-24 Analyzed: 10)-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 & Ana	lyzed: 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			

Blank (4060712-BLK1)				Prepared & Analy	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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%REC

Limits

RPD

Analytical Results For:

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

Analyte

Project: MESA B 10-13 18-21 BATTERY

Spike

Level

Source

Result

%REC

Project Number: 237886
Project Manager: NICK HART

Fax To:

Reported: 14-Jun-24 11:36

RPD

Limit

Notes

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

LCS (4060712-BS1)				Prepared & Anal	yzed: 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 & Anal	yzed: 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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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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Celey D. Keene

Chain of Custody

Work Order No: 1243 24

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	ENVIRON	IMENTAL

Project Manager:	Nick Hart														-					
Company Name:	NTG Envi			*		to: (if diffe		F	Rav R	amos									Dana	
Address:	701 Trade	winds Blvd.			Co	mpany Nar	ne:		BTA O							Wo	rk O-	da- O	Page	1 of1
City, State ZIP:	Midland TX	(, 79701			Add	Address:			717 0	11				Progra	am: US	T/PS[]	DD O	uer Cor	nments	
Phone:	432-444-30)47			City	, State ZIP).	1						State	of Proje	ct:	PR	Brow	nfie s	RC: Sup
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oject Number:	Mesa	B 10-13 18-21	Battery	Т	Urn Ass		1	mask	ell@n	tgloba	com			Deliver	ables: E	. DU				TR D
oject Location		237886		✓ Routine	urn Aro	Rush	Pres.					ANA	I VOID		ubico. L	-UU_	А	DaPT	Othe	r:
mpler's Name:		Lea, Co NM		Due Date:		Kush	Code				T	ANA	LYSIS RE	QUEST					Procons	tive Codes
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er Custody Seals:		Yes No	Thermome			es No	Parameters	0	180	0								HCL:		HNO ₃ : HN
ole Custody Seals:	Yes	TUA	Correction	Factor	1	140		BTEX 8021B	1 5	e 4500		1 1					1			NaOH: Na
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		134.5	Corrected	Temperature:	12.2			00	SM	5							HOLD	Na.S	O ₃ : NaSO ₃	
Sample Identification	ation	Date	Time						801						1 1				etate+NaOl	1.7-
CS-109A (3.5	50		Time	Soil	Water	Grab/	# of		T T						1 1	- 1		NaOH	+Ascorbic	Acid: SAPC
CS-110A (3.5	"	6/6/2024	-	Х	-	Comp	Cont													
SW-5B (0-2.5)		6/6/2024	-	X	-	Comp	1	X	X	X		-						S	ample Co	mments
SW-35 2.5'-3.5	*	6/6/2024	-	X		Comp	1	X	X	X		-	+	_				1		
SW-27A (2.5'-3.5	5) ·	6/6/2024	-	X	_	Comp	1	X	X	X		+	-	_		1		2		
277 (2.5-5.	0)	6/6/2024	-	X	-	Comp	1	X	X.	X		-	\rightarrow	-				3		
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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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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

QUESTIONS

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

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	No			
Has this release endangered or does it have a reasonable probability of endangering public health	No			
Has this release substantially damaged or will it substantially damage property or the environment	No			
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No			

Nature and Volume of Release						
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.						
Crude Oil Released (bbls) Details	Not answered.					
Produced Water Released (bbls) Details	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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Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505

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

Phone:(505) 476-3470 Fax:(505) 476-3462					
QUEST	TONS (continued)				
Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297 Action Number: 357471 Action Type:				
	[C-141] Deferral Request C-141 (C-141-v-Deferral)				
QUESTIONS					
Nature and Volume of Release (continued)	1				
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.	.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 The source of the release has been stopped	safety hazard that would result in injury. 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				
	diation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o eted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.				
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required eases 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 rt 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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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 3

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

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
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 t	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report d	emonstrating the lateral and vertical extents of soil contamination	on 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	al extents of contamination been fully delineated	Yes
Was this release entirely of	contained within a lined containment area	No
Soil Contamination Samplin	g: (Provide the highest observable value for each, in n	nilligrams 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 complete nelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
On what estimated date w	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 surf	ace area (in square feet) that will be reclaimed	5369
What is the estimated volu	ıme (in cubic yards) that will be reclaimed	300
What is the estimated surf	ace area (in square feet) that will be remediated	22363
What is the estimated volu	ıme (in cubic yards) that will be remediated	1180
These estimated dates and meas	urements are recognized to be the best guess or calculation at t	the time of submission and may (be) change(d) over time as more remediation efforts are completed.

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 **District III** 1000 Rio Brazos Rd., Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u>

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

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

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	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 efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement

Name: 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.

District I
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 5

Action 357471

QUESTIONS (continued)

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	•
Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each	of the following items must be confirmed as part of any request for deferral of remediation.
Requesting a deferral of the remediation closure due date with the approval of this submission	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
	diately under or around production equipment such as production tanks, wellheads and pipelines where on 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 which includes the anticipated timelines 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
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required bases 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 int 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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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 6

Action 357471

QUESTIONS (continued)

On a section.	Loopin:
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

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

Action 357471

CONDITIONS

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)

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