

209 W. McKay Street Carlsbad, New Mexico 88220 Tel. 432.701.2159 www.ntgenvironmental.com

December 18, 2023

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

**Re:** Closure Report

Mesquite Water Booster Station Devon Energy Production Company Site Location: Unit N, S33, T23S, R33E Lat 32.2558333°, Long -103.5786111°

Lea County, New Mexico Incident ID: nAPP2212637790

### Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Closure report to document site assessment, remedial action, and sampling activities at the Mesquite Water Booster Station (Site) for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico. The Site is located in Unit Letter N, Section 33, of Township 23 South and Range 33 East in Lea County, New Mexico. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

### **Background**

Based on the initial Notification of Release obtained from the NMOCD, the release was discovered on May 6<sup>th</sup>, 2022. The release was a result of equipment failure in a high-pressure poly line which resulted in the release of approximately thirty (30) barrels (bbls) of produced water of which zero (0) bbl was recovered for a net loss of thirty (30) bbls of produced water. Upon discovery, the well was shut-in, and the area secured. The release is shown on Figure 3.

### **Site Characterization**

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers (NMOSE) and USGS databases, there is one known water source within a ½-mile radius of the Site. The nearest identified well is located approximately 0.3 miles west of the Site in Sec 33 T23S R33E. The well was drilled in 2023 to the reported depth of 101 feet below ground surface (ft bgs) with no groundwater encountered. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. A copy of the site characterization information and the associated NMOSE summary report is attached.

### **Regulatory Criteria**

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC

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19.15.29.12).

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	>101

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO	TPH (GRO+DRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re- Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 Feet)	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: = not defined					

### **Site Assessment**

On February  $9^{th}$ , 2023, NTGE conducted site assessment activities to assess the vertical extent of impacts at the Site. A total of eleven (11) vertical sample points (S-1 through S-11) and fifteen (16) horizontal sample points (H-1 through H-15) were installed within and adjacent to the release area to characterize the impacts. Soil samples were collected in 0.5 to 1 ft intervals from depths ranging from 0-8.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination.

The samples were submitted to Cardinal Laboratories in Hobbs, NM and analyzed for BTEX by EPA method 8260B, TPH by method 8015B Modified, and chloride by EPA 4500 Cl-B. The analytical results indicated that chloride and/or TPH concentrations exceeded the NMOCD regulatory limits in the areas of S-1 through S-11 at various depths ranging from 0 ft bgs to 4 ft bgs. Analytical results are included in Table 1 and sampling locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

### **Remedial Action Activities and Confirmation Sampling**

Based on the analytical results, Devon proceeded with remediation activities at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The release areas of S-1, S-2, and S-6 through S-11 were excavated to 2 ft bgs, areas of S-3 and S-5 were excavated to 3 ft bgs and the area of S-4 was excavated to 2 ft bgs based on the delineation samples results shown in Table 1. Final excavation map with confirmation sample locations is shown in Figures 4A, 4B and 4C.

On July 27<sup>th</sup>, 2023, and August 1<sup>st</sup>, 2023, NTGE was onsite to collect ninety-two (92) confirmation samples (CS-1 through CS-92) from the base of the excavation as well as twenty (20) confirmation side wall samples (SW-1 through SW-20). The confirmation samples were collected every 200 square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Multiple confirmation samples (CS-6, CS-13, CS-23, CS-52

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Mr. Mike Bratcher December 18, 2023 Page 3 of 4

through CS-58, CS-60, CS-61, CS-62, CS-65, CS-66, SW-4, SW-5, SW-6, SW-10, SW-11 and SW-17 through SW-19) exceeded the NMOCD Table 3.1 standards for chlorides. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Devon continued expanding the excavation both horizontally and vertically based on the laboratory results of confirmation samples to ensure all impacted soils were removed. On August 11<sup>th</sup>, 2023, NTGE was onsite to collect fifteen (15) confirmation samples (CS-6, CS-13, CS-23, CS-52 through CS-58, CS-60, CS-61, CS-62, CS-65, CS-66) from the base of the excavation as well as eleven (11) confirmation side wall samples (SW-4A, SW-5A, SW-6A, SW-10A, SW-11A, SW-17A through SW-19A, and SW-21 through SW-23). The confirmation samples were collected every 200 square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory analytical results indicate that all confirmation samples were below NMOCD regulatory criterion from NMOCD Table 3.1. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

On December 6<sup>th</sup>, 2023, NTGE was onsite to collect three (3) final confirmation side wall samples (SW-24 through SW-26). The confirmation samples were collected every 200 square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory analytical results indicate that all confirmation samples were below NMOCD regulatory criterion from NMOCD Table 3.1 therefore all impacted soils were removed from the Site. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Complete analytical results for all confirmation samples are presented in Table 2 and the final excavation map with confirmation sample locations is shown in Figures 4A, 4B and 4C.

### **Closure Request**

Based on the assessment and subsequent remedial action activities, the Site is compliant with the regulatory limits and no further actions are required at the site. A copy of the final C- 141 is attached, and Devon formally requests a no further action designation for the Site.

If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,

**NTG Environmental** 

Ethan Sessums Project Manager



Mr. Mike Bratcher December 18, 2023 Page 4 of 4

### Attachments:

Notificaiton of Release

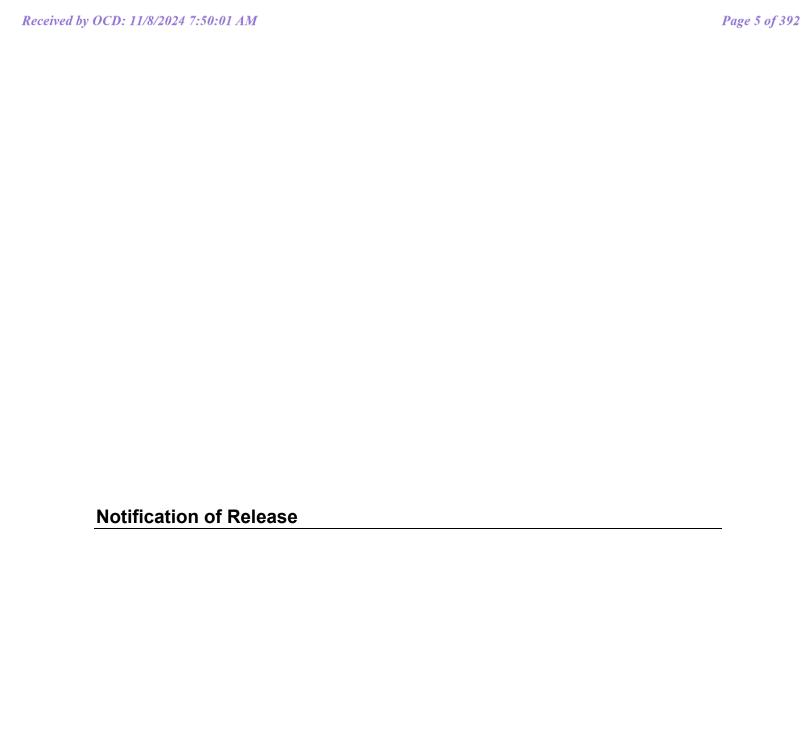
Site Characterization Information

Tables Figures

Photographic Log

Laboratory Reports and Chain-of-Custody Documents





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

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

Action 104929

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	104929
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

### QUESTIONS

Location of Release Source		
Please answer all of the questions in this group.		
Site Name	MESQUITE WATER BOOSTER STATION	
Date Release Discovered	05/06/2022	
Surface Owner	State	

Incident Details		
Please answer all of the questions in this group.		
Incident Type	Produced Water Release	
Did this release result in a fire or is the result of a fire	No	
Has this release reached or does it have a reasonable probability of reaching a watercourse	No	
Has this release endangered or does it have a reasonable probability of endangering public health	No	
Has this release substantially damaged or will it substantially damage property or the environment	No	
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No	

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Equipment Failure   Flow Line - Production   Produced Water   Released: 30 BBL   Recovered: 0 BBL   Lost: 30 BBL ]	
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	No	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	At the Mesquite Water Delivery Station, line sprang a leak after over pressured. Estimated that 30 bbls of produced water were released. Shut in and isolated incoming and outgoing line to eliminate spill. Release was not on a pad. Release was offsite. Release was not in a lined containment. Vacuum truck is in route. Recovered volumes to be updated.	

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QUESTIONS, Page 2

Action 104929

**QUESTIONS** (continued)

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	[NOTIFY] Notification Of Release (NOR)

### QUESTIONS

Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by 19.15.29.7(A) NMAC	Yes, major release.	
Reasons why this would be considered a submission for a notification of a major release	Unauthorized release of a volume, excluding gases, of 25 barrels or more	
If YES, was immediate notice given to the OCD, by whom	Dale Woodall	
If YES, was immediate notice given to the OCD, to whom	Gilbert Cordero, OCD	
If YES, was immediate notice given to the OCD, when	05/06/2022	
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	telephone	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.		

Initial Response			
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.			
The source of the release has been stopped	True		
The impacted area has been secured to protect human health and the environment	True		
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True		
All free liquids and recoverable materials have been removed and managed appropriately	Not answered.		
If all the actions described above have not been undertaken, explain why	Free standing produced water has not been recovered as of this notification. Vacuum trucks have been dispatched, but have not arrived yet.		

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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ACKNOWLEDGMENTS

Action 104929

### **ACKNOWLEDGMENTS**

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DEVON ENERGY PRODUCTION COMPANY, LP	6137
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	Action Type:
	[NOTIFY] Notification Of Release (NOR)

### **ACKNOWLEDGMENTS**

V	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
V	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
V	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
V	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.
V	I acknowledge the fact that 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.
V	I acknowledge the fact that, 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.

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CONDITIONS

Action 104929

### **CONDITIONS**

Ope	erator:	OGRID:
	DEVON ENERGY PRODUCTION COMPANY, LP	6137
	333 West Sheridan Ave.	Action Number:
	Oklahoma City, OK 73102	104929
		Action Type:
		[NOTIFY] Notification Of Release (NOR)

### CONDITIONS

Create By	d Condition	Condition Date
wda	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	5/6/2022



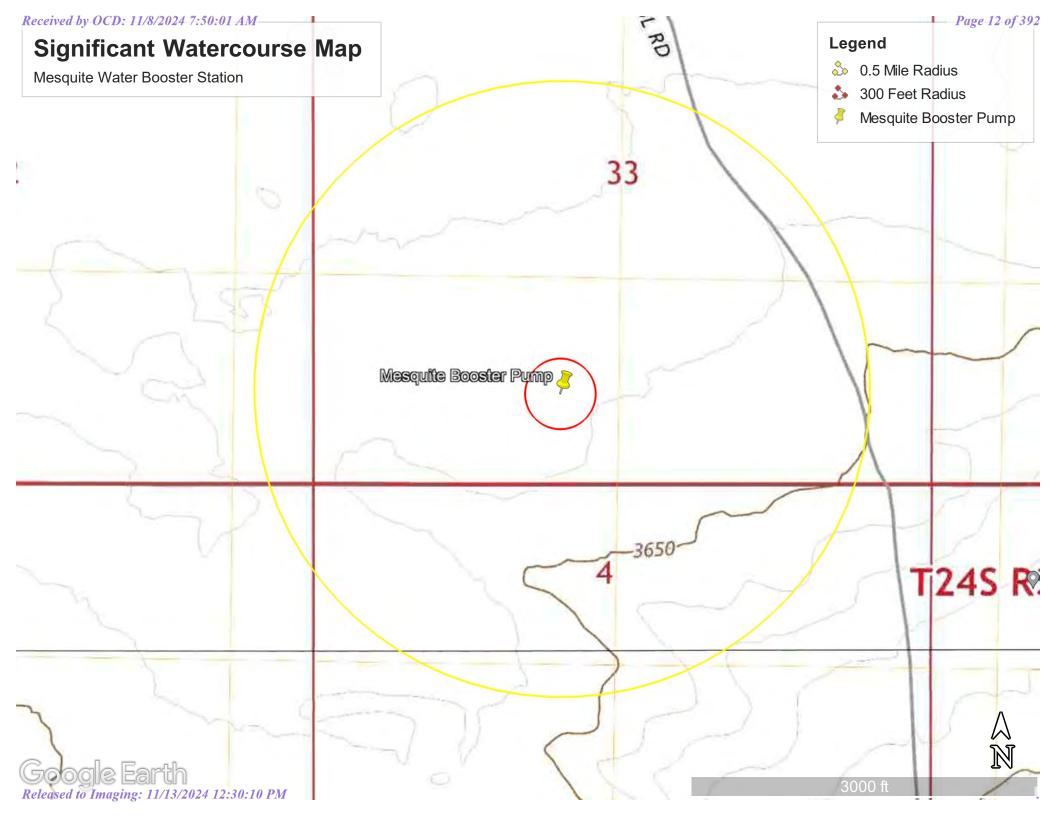
### **NMOCD Closure Criteria**

Mesquite Booster Pump

moodano zoosto. i amp		
Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater ( ft bgs)	>101	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	N/A	National Wetlands Inventory (NWS)

Closure Criteria (19.1	15.29.12.B(4) a	nd Table 1 NM	AC)			
Double to Crown divistor (66)			Clos	sure Criteria (m	g/kg)	
Depth to Groundwater (ft)		Chloride*	TPH	GRO + DRO	BTEX	Benzene
< 50		600	100		50	10
51 - 100		10,000	2,500	1,000	50	10
>100	Х	20,000	2,500	1,000	50	10
Surface Water	Yes/No			in yes, then		
<300 ft from a continuously flowing watercourse or other significant						
watercourse?	No					
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh waster well used						
by less that 5 households for domestic or livestock purposes?						
by less that 3 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area		600	100		50	10
<300 ft from an occupied permanent residence, school, hospital,						
institution or church?	No					
Within incorporated municipal boundaries or within a defined						
municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within and unstable area?	No					
Within a 100 yr floodplain?	No					

<sup>\* -</sup> numerical limit or background, whichever is greater





## Wetlands



October 9, 2023

### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Freshwater Forested/Shrub Wetland

Lake

Other

Riverine

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

# National Flood Hazard Layer FIRMette





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 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

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 pin displayed on the map is an approximate point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/9/2023 at 3:39 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.



# **OCD Well Locations**



10/9/2023, 1:36:03 PM

Wells - Large Scale

Oil, Cancelled Karst Occurrence Potential

PLSS First Division

1:4,514 0 0.03 0.07 0.13 mi 0 0.05 0.1 0.2 km

Gas, Cancelled Oil, Plugged Low

BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., OCD, Esri, HERE,

# **OSE POD Location Map**



10/9/2023, 1:34:35 PM

Override 1

Active

Plugged

Water Right Regulations New Mexico State Trust Lands

GIS WATERS PODs

Closure Area **OSE District Boundary** 

**Both Estates** 

SiteBoundaries



Parks & Wildlife, CONANP, Esri, HERE, Garmin,

Online web user This is an unofficial map from the OSE's online application.



ION	POD 1 (TW-1			N.	/A			C-4707	210727			
OCAT	WELL OWNER N Devon Energy	AME(S)						575-748-183				
AND WELL LOCATION	WELL OWNER M 6488 7 Rivers		ADDRESS					CITY Artesia		STATE NM	88210	ZIP
RAL AND	WELL LOCATION (FROM GPS)	LATI	TUDE	GREES 32 103	MINUTES 15	SECONDS 14.18	N W		REQUIRED: ONE TEN	TH OF A S	ECOND	
1. GENERAL	DESCRIPTION R	ELATING	SITUDE	STREET ADDRESS				SS (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVA	LABLE	
	LICENSE NO. 1249		NAME OF LICENSED		kie D. Atkin	s			NAME OF WELL DR		MPANY Associates, I	nc.
	DRILLING STAR 4/11/23	ΓED	DRILLING ENDED 4/12/23	DEPTH OF COMP	LETED WELL (I			±101	DEPTH WATER FIRS	ST ENCOU		
NC	COMPLETED WE	LL IS:	ARTESIAN	✓ DRY HOLE	SHALLO	OW (UNCONFI	NED)		WATER LEVEL PLETED WELL N	/A D	4/18/2	
RMATIC	DRILLING FLUID DRILLING METH		AIR ROTARY HAMM	MUD  MER CABLE 1	130.00	VES – SPECIFY HER – SPECIFY		Hollow Stem	Auger CHECK INSTAL	HERE IF I	TITLESS ADAI	TER IS
DRILLING & CASING INFORMATION	DEPTH (fee	bgl)	BORE HOLE DIAM (inches)	(include each	ATERIAL AN GRADE th casing string	, and	CON	ASING NECTION TYPE bling diameter)	CASING INSIDE DIAM. (inches)	CASIN	NG WALL CKNESS nches)	SLOT SIZE (inches)
LLING & C	0	101	±6.25		il Boring	, (0	- Conp		**		÷	-
2. DRI												
	DEPTH (fee	bgl)	BORE HOLE	LIST	ANNULAR S	EAL MATE	IAL A	AND	AMOUNT		метно	
TERIAL	FROM	то	DIAM. (inches)	GRAVE	L PACK SIZE	E-RANGE BY N/A	INTI	ERVAL	(cubic feet)		PLACEM	IENT
ANNULAR MATERIAL									052.00=	3212	ÚŽŠPKS S	Ų-
3. A												
	OSE INTERNA	USE						WR-2	0 WELL RECORD &	& LOG (	Version 01/2	8/2022)

	DEPTH (fe	et bgl)	THE PARTY IS AS	COLOR AND TYPE OF MATERIAL ENCOUNTER	RED -	WATER		ESTIMATED YIELD FOR
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTUM (attach supplemental sheets to fully describe all un		BEARING? (YES / NO)		WATER- BEARING ZONES (gpm)
	0	9	9	Sand, fine-grained, poorly graded with caliche, Ta	ın	Y /	N	
	9	50	41	Sand, fine-grained, poorly graded, cemented layers,	Tan	Y 🗸	N	
	50	65	15	Sand, very fine-grained, poorly graded, Tan / Brow	wn	Y 🗸	N	
	65	101	36	Clay, Stiff, consolidated, with fine silt, Reddish Bro	wn	Y 1	N	
						Y	N	
-						Y	N	
4. HYDROGEOLOGIC LOG OF WELL						Y	N	
Ď						Y	N	
3						Y	N	
2						Y	N	
ğ	1					Y	N	
						Y	N	
NO.						Y	N	
HAL						Y	N	
4						Y	N	
						Y	N	
						Y	N	
						Y	N	
						Y	N	
						Y	N	
						Y	N	
	METHOD US	SED TO E	STIMATE YIELD	OF WATER-BEARING STRATA:		TAL ESTIMATE		
	PUMP		AIR LIFT	BAILER OTHER - SPECIFY:	W	ELL YIELD (gpi	m):	0.00
Z	WELL TEST			ACH A COPY OF DATA COLLECTED DURING WELL TEST ME, AND A TABLE SHOWING DISCHARGE AND DRAWDO				
TEST; RIG SUPERVISION	MISCELLAN	EOUS IN	41	mporary well material removed and soil boring backfilled low ground surface(bgs), then hydrated bentonite chips tends that the state of	using drill c n feet bgs to	surface.		epth to ten feet
ESI	PRINT NAM	E(S) OF D	RILL RIG SUPER	VISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WI	ELL CONSTR			
5. 1	Shane Eldrid			A THE STATE OF THE				
ATURE	CORRECT R	ECORD C	OF THE ABOVE D	IES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE A ESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS DODAYS AFTER COMPLETION OF WELL DRILLING:				
SIGNATURE	Jack A	tkins		Jackie D. Atkins		4/26/23		
9		SIGNAT	TURE OF DRILLE	R / PRINT SIGNEE NAME	-	DAT	ГЕ	
D.C.	O OF THE PARTY	AV TION			D 20 Mart -	ECOND & LCC		
_	E NO.	-HJr	J			12696	(Vei	ISION 01/28/202

WELL TAG ID NO. MY

PAGE 2 OF 2

LOCATION

**TABLES** 

Table 1
Summary of Soil Analytical Data - Delineation Samples
Mesquite Water Booster Station
Devon Energy Production Company
Lea County, New Mexico

										TPH			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
		Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Ta	able I Closure	e Criteria for S	oil >100 feet I	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	20,000 mg/kg
					Initial	Assessment	Horizontal Sa	mples					
H-1	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-2	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
H-3	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-4	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
H-5	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-6	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
H-7	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
H-8	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-9	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
H-10	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-11	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-12	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-13	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
H-14	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
H-15	2/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
					Initia	al Assessmer	nt Vertical Sam	ples					
	2/9/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	90.3	3930	4020.3	430	4450.3	4400
	2/9/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	38	38	59.4	97.4	5600
	2/9/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	101	101	34.6	135.6	6400
	2/9/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	95	95	27.5	122.5	5280
S-1	2/9/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	22.2	22.2	<10.0	22.2	4800
	2/9/2023	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.6	10.6	<10.0	10.6	4320
	2/9/2023	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	22.1	22.1	<10.0	22.1	8930
	2/9/2023	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4480
	2/9/2023	8-8.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3280
	2/9/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	990	990	263	1253	7860
	2/9/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.4	30.4	<10.0	30.4	6400
	2/9/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7460
	2/9/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7200
S-2	2/9/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	9860
	2/9/2023	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.2	17.2	<10.0	17.2	11000
	2/9/2023	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	9800
	2/9/2023	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4630
	2/9/2023	8-8.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2880
	2/9/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1030	1030	229	1259	13100
S-3	2/9/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.8	15.8	<10.0	15.8	2400
	2/9/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.8	16.8	<10.0	16.8	1280

Table 1
Summary of Soil Analytical Data - Delineation Samples
Mesquite Water Booster Station
Devon Energy Production Company
Lea County, New Mexico

										ТРН			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
Carranta ID		Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Ta	able I Closur	e Criteria for S	oil >100 feet I	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg	-			50 mg/kg			1,000 mg/kg	-	2,500 mg/kg	20,000 mg/kg
	2/9/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.8	18.8	<10.0	18.8	416
	2/9/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.4	21.4	<10.0	21.4	256
S-3	2/9/2023	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.9	16.9	<10.0	16.9	160
3 3	2/9/2023	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
	2/9/2023	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
	2/9/2023	8-8.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
	2/9/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	14000
	2/9/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1280
	2/9/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
	2/9/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
S-4	2/9/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
	2/9/2023	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
	2/9/2023	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
	2/9/2023	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
	2/9/2023	8-8.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
	2/9/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	13600
	2/9/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3840
	2/9/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5200
	2/9/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4240
S-5	2/9/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4320
	2/9/2023	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2480
	2/9/2023	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	976
	2/9/2023	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	960
	2/9/2023	8-8.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
	2/9/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	471	7510	7981	1130	9111	7060
	2/9/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	200	200	95	295	8000
	2/9/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	39.3	39.3	19.5	58.8	7060
	2/9/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.2	30.2	<10.0	30.2	3600
S-6	2/9/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.9	14.9	<10.0	14.9	7040
	2/9/2023	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4960
	2/9/2023	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.7	10.7	<10.0	10.7	1040
	2/9/2023	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
	2/9/2023	8-8.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	84.5	84.5	<10.0	84.5	688
	2/9/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	798	798	254	1052	20400
	2/9/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	20.8	20.8	160
S-7	2/9/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
	2/9/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4320
	2/9/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7060

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Mesquite Water Booster Station
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										TPH			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
		Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Ta	able I Closur	e Criteria for S	oil >100 feet l	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	20,000 mg/kg
	2/9/2023	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	11800
S-7	2/9/2023	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	11800
3-7	2/9/2023	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4480
	2/9/2023	8-8.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3360
	2/9/2023	0.5-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5280
	2/9/2023	1.5-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5360
	2/9/2023	2.5-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7330
	2/9/2023	3.5-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7860
S-8	2/9/2023	4.5-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7400
	2/9/2023	5.5-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3600
	2/9/2023	6.5-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
	2/9/2023	7.5-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
	2/9/2023	8-8.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
	2/9/2023	0.5-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1800
	2/9/2023	1.5-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1040
	2/9/2023	2.5-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2000
S-9	2/9/2023	3.5-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2240
3-9	2/9/2023	4.5-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5060
	2/9/2023	5.5-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.2	21.2	<10.0	21.2	4640
	2/9/2023	6.5-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4480
	2/9/2023	7.5-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8640
	2/9/2023	0.5-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	87.8	87.8	13.8	101.6	3920
	2/9/2023	1.5-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3200
	2/9/2023	2.5-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4720
S-10	2/9/2023	3.5-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4960
3 10	2/9/2023	4.5-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	22.3	22.3	<10.0	22.3	7360
	2/9/2023	5.5-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8200
	2/9/2023	6.5-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8000
	2/9/2023	7.5-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.1	28.1	<10.0	28.1	7200
	2/9/2023	0.5-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4000
	2/9/2023	1.5-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
	2/9/2023	2.5-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	848
S-11	2/9/2023	3.5-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3840
5 11	2/9/2023	4.5-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.8	30.8	<10.0	30.8	6240
	2/9/2023	5.5-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7460
	2/9/2023	6.5-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6000
	2/9/2023	7.5-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2200

# Table 1 Summary of Soil Analytical Data - Delineation Samples Mesquite Water Booster Station Devon Energy Production Company Lea County, New Mexico

										TPH			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
		Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Ta	able I Closur	e Criteria for So	oil >100 feet [	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	20,000 mg/kg

### Notes:

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

SP-1 Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mesquite Water Booster Station
Devon Energy Production Company
Lea County, New Mexico

										ТРН			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
		Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Ta	able I Closure	e Criteria for S	oil >100 feet I	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	20,000 mg/kg
						Confirmation	Base Samples	3					
CS-1	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1940
CS-2	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	6540
CS-3	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	393
CS-4	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	9710
CS-5	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	387
CS-6	7/27/2023	<del>4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	< <del>0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<del>&lt;50.0</del>	<del>32200</del>
C3-0	8/11/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4160
CS-7	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	13900
CS-8	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	17900
CS-9	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	319
CS-10	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	68
CS-11	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	15700
CS-12	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2600
CS-13	7/27/2023	<del>4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	< <del>0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<del>&lt;50.0</del>	<del>31900</del>
C3-13	8/11/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6800
CS-14	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	8490
CS-15	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-16	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	395
CS-17	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	741
CS-18	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	46.9
CS-19	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	10800
CS-20	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	9460
CS-21	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	198
CS-22	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1180
CS-23	7/27/2023	<u>4'</u>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<del>&lt;50.0</del>	<del>22600</del>
C3-23	8/11/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3600
CS-24	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2610
CS-25	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1170
CS-26	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	149
CS-27	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1800
CS-28	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	4830
CS-29	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2670
CS-30	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	768
CS-31	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2950
CS-32	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	409
CS-33	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	3310
CS-34	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	7840

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mesquite Water Booster Station
Devon Energy Production Company
Lea County, New Mexico

										ТРН			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
Carranta ID		Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Та	able I Closure	e Criteria for So	oil >100 feet l	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	20,000 mg/kg
CS-35	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	8450
CS-36	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1400
CS-37	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	849
CS-38	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1090
CS-39	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	35.1
CS-40	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2990
CS-41	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	4920
CS-42	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	10300
CS-43	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	545
CS-44	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	15800
CS-45	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1610
CS-46	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-47	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	74
CS-48	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	7590
CS-49	8/1/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-50	8/1/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2240
CS-51	8/1/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2520
CC F3	8/1/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3200</del>
CS-52	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3640
CS-53	8/1/2023	<del>3'</del>	< <del>0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	3760
CS-53	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3200
CS-54	8/1/2023	<del>3'</del>	< <del>0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<0.300	<del>&lt;10.0</del>	32.8	<del>32.8</del>	<del>&lt;10.0</del>	32.8	2120
CS-54	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3640
CC FF	8/1/2023	<del>3'</del>	< <del>0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<0.300	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2960</del>
CS-55	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3720
CS-56	8/1/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	< <del>10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3840</del>
CS-56	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2400
CC F.7	8/1/2023	<del>3'</del>	< <del>0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<0.300	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	3320
CS-57	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2600
CS-58	8/1/2023	<u>3'</u>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	640
C3-58	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	11600
CS-59	8/1/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CC CO	8/1/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>5440</del>
CS-60	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	13600
CC C1	8/1/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3760</del>
CS-61	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16400
CC 63	8/1/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<0.300	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	2520
CS-62	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3200

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mesquite Water Booster Station
Devon Energy Production Company
Lea County, New Mexico

										ТРН			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
		Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Ta	able I Closur	e Criteria for S	oil >100 feet I	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	20,000 mg/kg
CS-63	8/1/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-64	8/1/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
CS-65	8/1/2023	<u>3'</u>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	9200
C3-03	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2000
CS-66	8/1/2023	<u>3'</u>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3280</del>
C3-00	8/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2600
CS-67	8/1/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-68	8/1/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-69	8/1/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	37.5	37.5	45.9	83.4	192
CS-70	8/1/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-71	7/27/2023	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-72	7/27/2023	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-73	7/27/2023	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-74	7/27/2023	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-75	7/27/2023	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-76	7/27/2023	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-77	7/27/2023	3'	<0.0250	< 0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-78	7/27/2023	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-79	7/27/2023	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-80	7/27/2023	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-81	7/27/2023	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-82	7/27/2023	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-83	7/27/2023	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-84	7/27/2023	3'	<0.0250	< 0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-85	7/27/2023	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-86	7/27/2023	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-87	7/27/2023	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-88	7/27/2023	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-89	7/27/2023	2'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-90	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-91	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
CS-92	7/27/2023	4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
					Co	nfirmation S	idewall Sampl	es					
SW-1	7/27/2023	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	42.1
SW-2	7/27/2023	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	22.8
SW-3	7/27/2023	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	31.4
<del>SW-4</del>	7/27/2023	<del>0-4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<del>&lt;50.0</del>	<del>3260</del>
SW-4A	8/11/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32

# Table 2 Summary of Soil Analytical Data - Confirmation Samples Mesquite Water Booster Station Devon Energy Production Company Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	ТРН						
								GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride	
								(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)		
			(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 >100 feet Depth to Groundwater 19.15.29 NMAC											
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	20,000 mg/kg	
<del>SW-5</del>	7/27/2023	<del>0-4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<del>&lt;50.0</del>	<del>2580</del>	
SW-5A	8/11/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
<del>SW-6</del>	7/27/2023	<del>0-4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<del>&lt;50.0</del>	<del>71</del> 9	
SW-6A	8/11/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SW-7	7/27/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0	
SW-8	7/27/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0	
SW-9	7/27/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	132	
<del>SW 10</del>	7/27/2023	<del>0 4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<b>&lt;50.0</b>	<del>7270</del>	
SW-10A	8/11/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SW-11	7/27/2023	<del>0-4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<del>&lt;50.0</del>	<del>9500</del>	
SW-11A	8/11/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SW-12	7/27/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0	
SW-13	7/27/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	241	
SW-14	7/27/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	40.6	
SW-15	7/27/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0	
SW-16	7/27/2023	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	132	
<del>SW 17</del>	7/27/2023	<del>0-3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<del>&lt;50.0</del>	9370	
SW-17A	8/11/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SW-18	7/27/2023	<del>0-2'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<del>&lt;50.0</del>	<del>2470</del>	
SW-18A	8/11/2023	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
<del>SW-19</del>	7/27/2023	<del>0-2'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;20.0</del>	<del>&lt;25.0</del>	<del>&lt;25.0</del>	<del>&lt;50.0</del>	<del>&lt;50.0</del>	<del>3190</del>	
SW-19A	8/11/2023	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SW-20	7/27/2023	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	266	
SW-21	8/11/2023	2-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SW-22	8/11/2023	3-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SW-23	8/11/2023	3-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
SW-24	12/4/2023	4-5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0	
SW-25	12/4/2023	4-5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0	
SW-26	12/4/2023	4-5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0	

#### 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

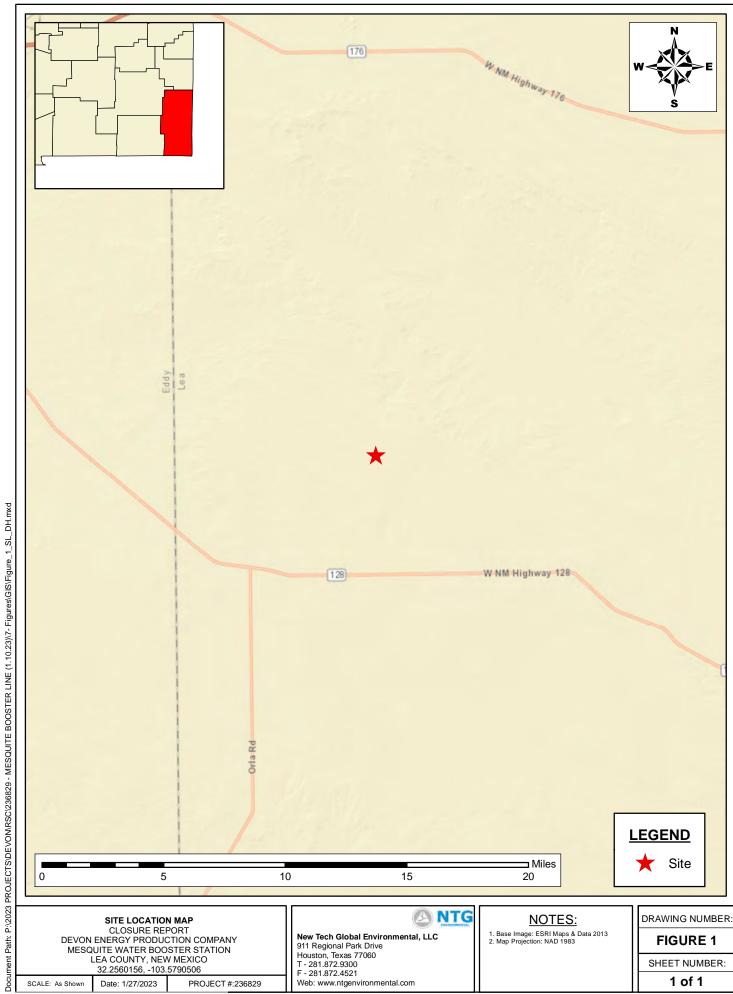
SP-1 Sample Point Excavated

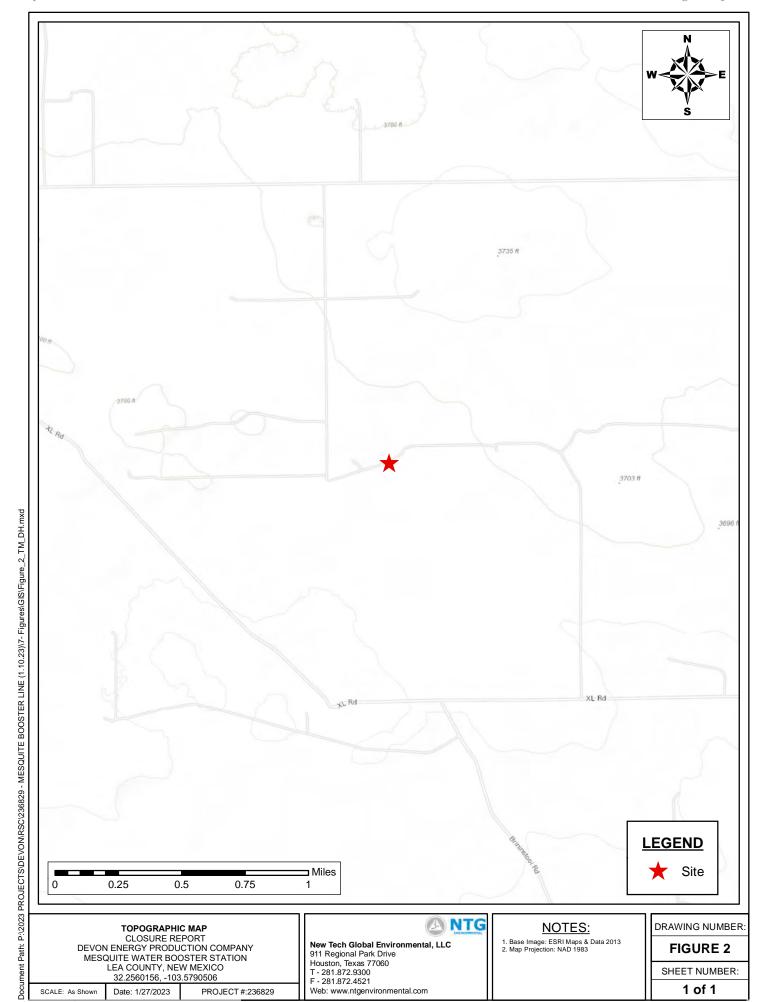
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil

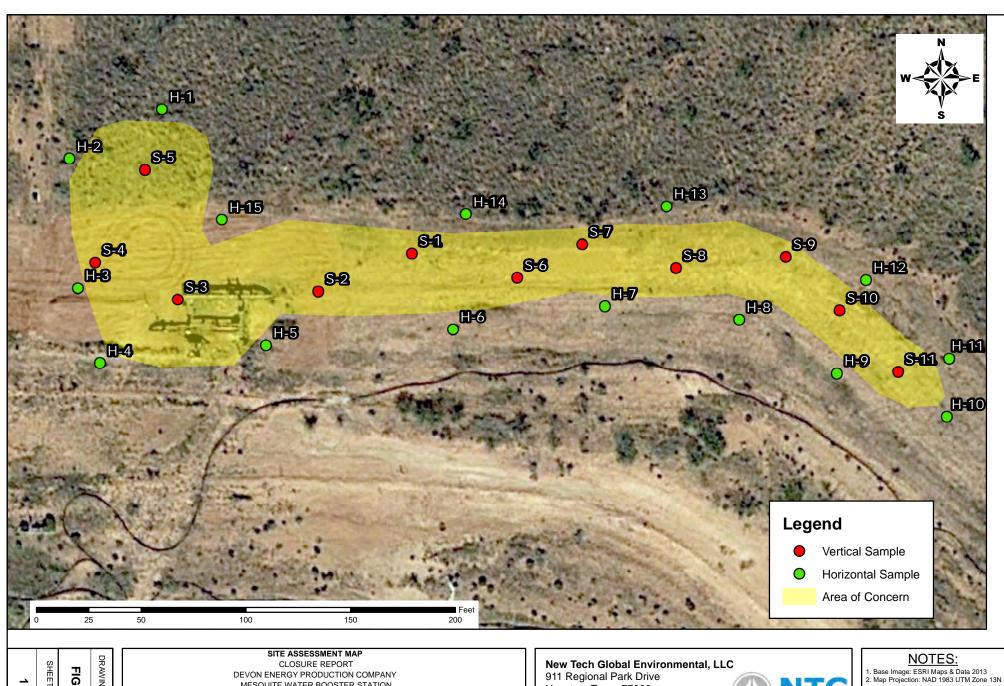
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

- 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

# **FIGURES**







SHEET NUMBER

DRAWING NUMBER FIGURE 3

DEVON ENERGY PRODUCTION COMPANY MESQUITE WATER BOOSTER STATION LEA COUNTY, NEW MEXICO 32.2560156, -103.5790506

Date: 12/14/2023

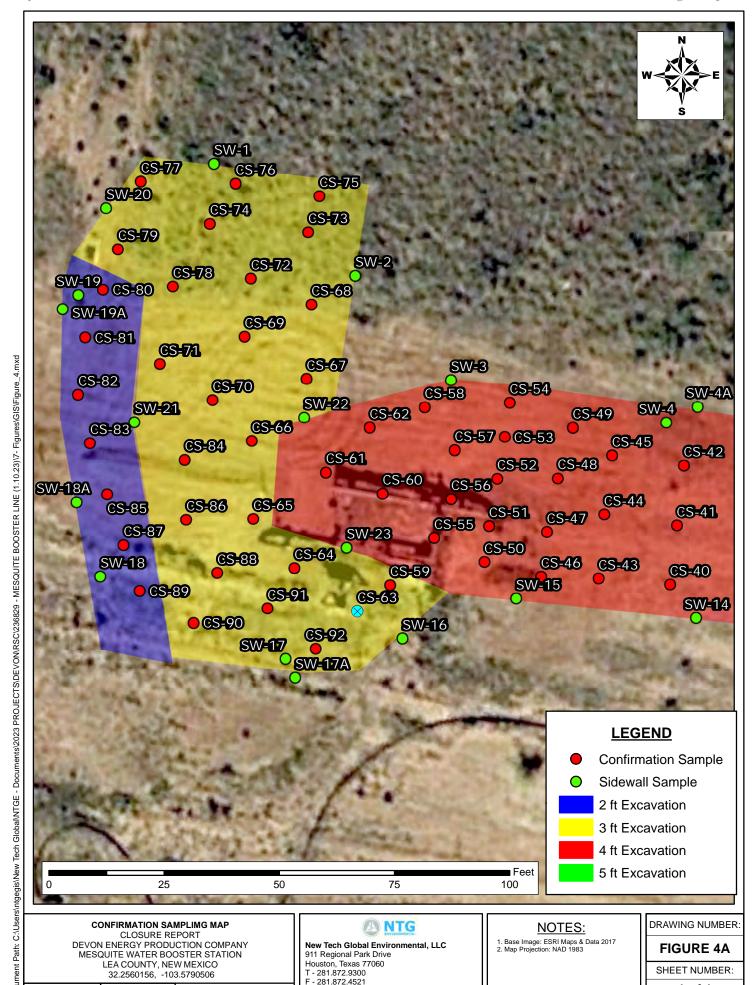
PROJECT #: 236829

911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300

F - 281.872.4521

Web: www.ntgenvironmental.com

1 of 1



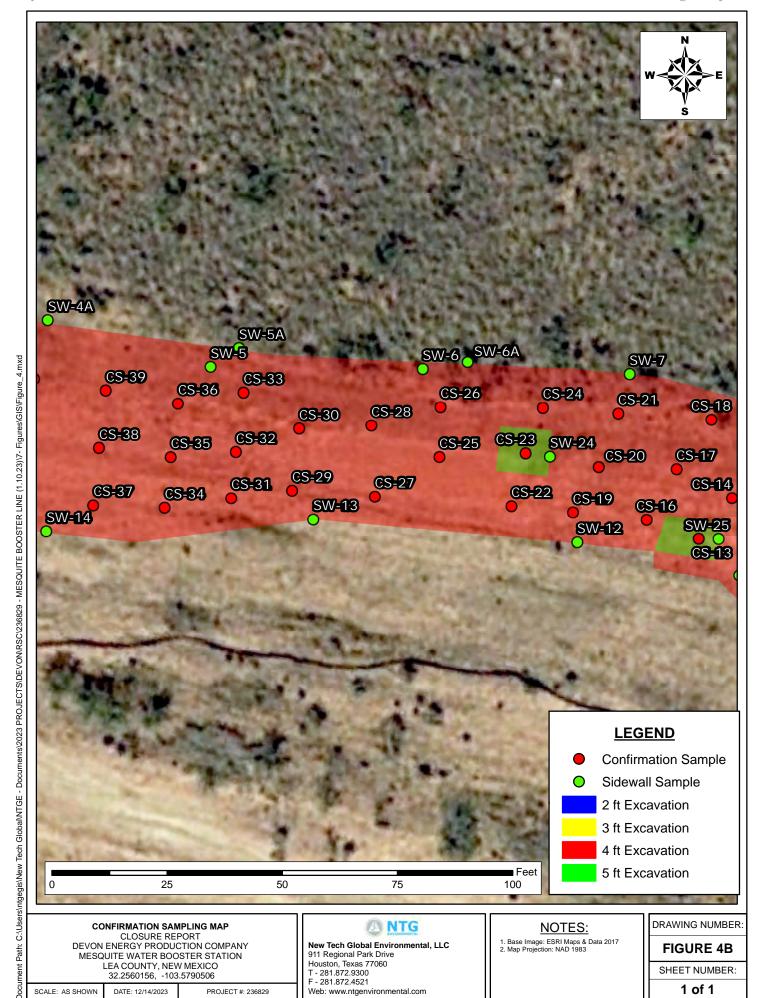
Web: www.ntgenvironmental.com

Released to Imaging: 11/13/2024 12:30:10 PM

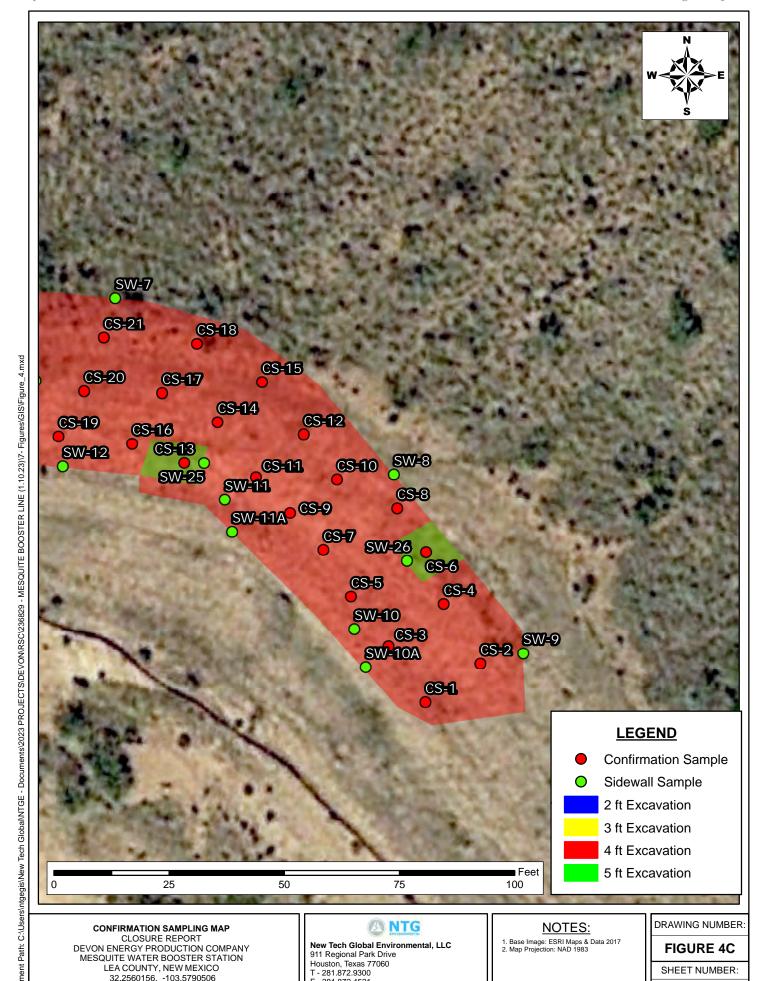
DATE: 12/14/2023

PROJECT #: 236829

SCALE: AS SHOWN



1 of 1



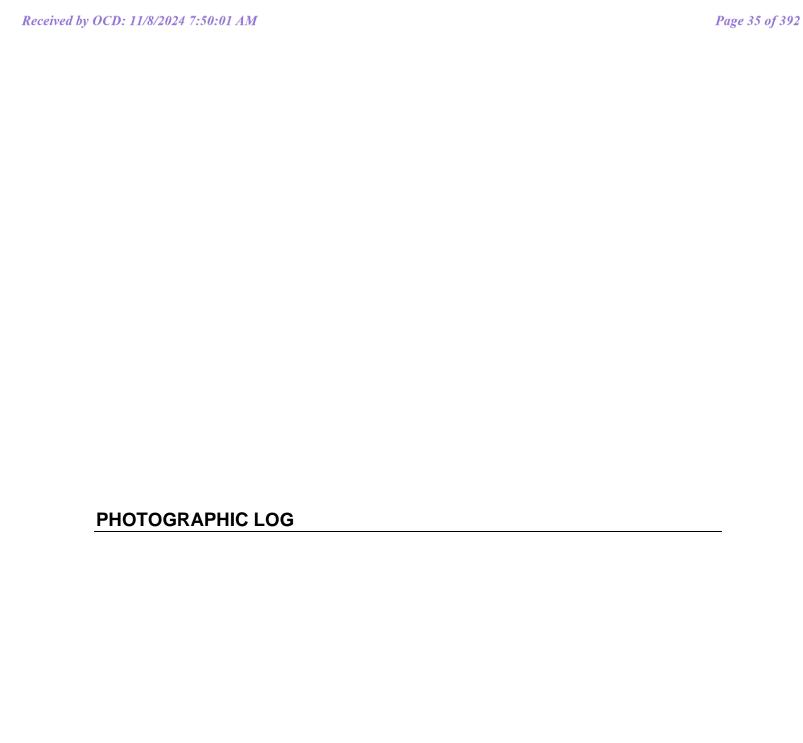
F - 281.872.4521 Web: www.ntgenvironmental.com

Released to Imaging: 11/13/2024 12:30:10 PM

DATE: 12/14/2023

PROJECT #: 236829

SCALE: AS SHOWN



### PHOTOGRAPHIC LOG

### **Devon Energy Production Company**

### Photograph No. 1

Facility:

Mesquite Water Booster Station

County:

Lea County, New Mexico

### **Description:**

View of the impacted area.



### Photograph No. 2

Facility:

Mesquite Water Booster Station

County:

Lea County, New Mexico

### **Description:**

View of the impacted area.



### Photograph No. 3

Facility:

Mesquite Water Booster Station

County:

Lea County, New Mexico

### **Description:**

View of the impacted area.



NTGE Project No. 236829

## **Devon Energy Production Company**

## Photograph No. 4

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

#### **Description:**

View of the impacted area.



## Photograph No. 5

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

#### **Description:**

View of the impacted area.



### Photograph No. 6

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

## **Description:**

View of the impacted area.



NTGE Project No. 236829

## **Devon Energy Production Company**

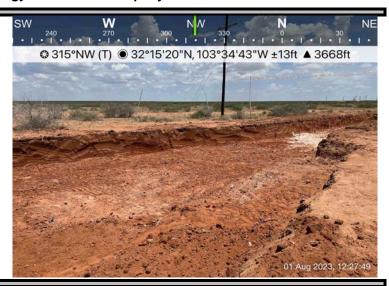
## Photograph No. 7

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

#### **Description:**

View of the excavation.



## Photograph No. 8

Facility:

Mesquite Water Booster Station

County: Lea County, New Mexico

### **Description:**

View of the excavation.



### Photograph No. 9

Facility:

Mesquite Water Booster Station

County:

Lea County, New Mexico

## **Description:**

View of the excavation.



NTGE Project No. 236829 Prepared by: 

NTGE

## **Devon Energy Production Company**

## Photograph No. 10

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

**Description:** 

View of the excavation.



### Photograph No. 11

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

**Description:** 

View of the excavation.



## Photograph No. 12

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

**Description:** 

View of the excavation.



NTGE Project No. 236829 Prepared by: 

NTGE

### **Devon Energy Production Company**

## Photograph No. 13

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

**Description:** 

View of the excavation.



## Photograph No. 14

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

**Description:** 

View of the excavation.



## Photograph No. 15

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

**Description:** 

View of the excavation.



NTGE Project No. 236829

## **Devon Energy Production Company**

## Photograph No. 16

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

**Description:** 

View of the excavation.



## Photograph No. 17

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

**Description:** 

View of the excavation.



## Photograph No. 18

Facility: Mesquite Water Booster Station

County: Lea County, New Mexico

**Description:** 

View of the excavation.



Received by OCD: 11/8/2024 7:50:01 AM	Page 42 of 392
LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	



February 15, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: MESQUITE BOOSTER LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/09/23 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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)

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 1 0-1 (H230609-01)

Benzene*         < 0.050	BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Toluene* < 0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 02/13/2023 ND 2.03 101 2.00 0.57 Total Xylenes* <0.150 0.150 02/13/2023 ND 6.15 103 6.00 0.43 Total BTEX <0.300 0.300 02/13/2023 ND  Surrogate: 4-Bromofluorobenzene (PID 124 % 71.5-134 Chloride, SM4500Cl-B mg/kg Analyzed By: AC  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPC Chloride 4400 16.0 02/14/2023 ND 416 104 400 0.00 TPH 8015M mg/kg Analyzed By: MS  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPC GRO C6-C10* 90.3 10.0 02/13/2023 ND 204 102 200 2.90 DRO >C10-C28* 3930 10.0 02/13/2023 ND 197 98.7 200 3.00 EXT DRO >C28-C36 430 10.0 02/13/2023 ND  Surrogate: 1-Chlorooctane 142 % 48.2-134	Benzene*	<0.050	0.050	02/13/2023	ND	2.09	105	2.00	0.137	
Total Xylenes* <0.150	Toluene*	< 0.050	0.050	02/13/2023	ND	2.07	103	2.00	0.973	
Total BTEX	Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.03	101	2.00	0.570	
Surrogate: 4-Bromofluorobenzene (PID         124 % 71.5-134           Chloride, SM4500Cl-B         mg/kg         Analyzed By: AC           Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPC           Chloride         4400         16.0         02/14/2023         ND         416         104         400         0.00           TPH 8015M         mg/kg         Analyzed By: MS         Method Blank         BS         % Recovery         True Value QC         RPC           GRO C6-C10*         90.3         10.0         02/13/2023         ND         204         102         200         2.90           DRO >C10-C28*         3930         10.0         02/13/2023         ND         197         98.7         200         3.00           EXT DRO >C28-C36         430         10.0         02/13/2023         ND         197         98.7         200         3.00           Surrogate: 1-Chlorooctane         142 %         48.2-134         48.2-134         48.2-134         48.2-134	Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.15	103	6.00	0.438	
Chloride, SM4500Cl-B         mg/kg         Analyzed By: AC           Analyte         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPC           Chloride         4400         16.0         02/14/2023 ND 416 104 400 0.00           TPH 8015M         mg/kg Analyzed By: MS           Analyte         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPC           GRO C6-C10*         90.3 10.0 02/13/2023 ND 204 102 200 2.90           DRO >C10-C28*         3930 10.0 02/13/2023 ND 197 98.7 200 3.00           EXT DRO >C28-C36         430 10.0 02/13/2023 ND	Total BTEX	<0.300	0.300	02/13/2023	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPE  Chloride 4400 16.0 02/14/2023 ND 416 104 400 0.00  TPH 8015M mg/kg Analyzed By: MS  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPE  GRO C6-C10* 90.3 10.0 02/13/2023 ND 204 102 200 2.90  DRO >C10-C28* 3930 10.0 02/13/2023 ND 197 98.7 200 3.00  EXT DRO >C28-C36 430 10.0 02/13/2023 ND  Surrogate: 1-Chlorooctane 142 % 48.2-134	Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride         4400         16.0         02/14/2023         ND         416         104         400         0.00           TPH 8015M         mg/kg         Analyzed By: MS         Method Blank         BS         % Recovery         True Value QC         RPD           GRO C6-C10*         90.3         10.0         02/13/2023         ND         204         102         200         2.90           DRO >C10-C28*         3930         10.0         02/13/2023         ND         197         98.7         200         3.01           EXT DRO >C28-C36         430         10.0         02/13/2023         ND         ND         142 %         48.2-134	Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
TPH 8015M         mg/kg         Analyzed By: MS           Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPE           GRO C6-C10*         90.3         10.0         02/13/2023         ND         204         102         200         2.96           DRO >C10-C28*         3930         10.0         02/13/2023         ND         197         98.7         200         3.05           EXT DRO >C28-C36         430         10.0         02/13/2023         ND         ND         197         98.7         200         3.05           Surrogate: 1-Chlorooctane         142 %         48.2-134         48.2-134         48.2-134         48.2-134	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPE  GRO C6-C10* 90.3 10.0 02/13/2023 ND 204 102 200 2.96  DRO >C10-C28* 3930 10.0 02/13/2023 ND 197 98.7 200 3.05  EXT DRO >C28-C36 430 10.0 02/13/2023 ND  Surrogate: 1-Chlorooctane 142 % 48.2-134	Chloride	4400	16.0	02/14/2023	ND	416	104	400	0.00	
GRO C6-C10*         90.3         10.0         02/13/2023         ND         204         102         200         2.96           DRO >C10-C28*         3930         10.0         02/13/2023         ND         197         98.7         200         3.01           EXT DRO >C28-C36         430         10.0         02/13/2023         ND   Surrogate: 1-Chlorooctane	TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
DRO >C10-C28*         3930         10.0         02/13/2023         ND         197         98.7         200         3.01           EXT DRO >C28-C36         430         10.0         02/13/2023         ND   Surrogate: 1-Chlorooctane  142 % 48.2-134	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 430 10.0 02/13/2023 ND  Surrogate: 1-Chlorooctane 142 % 48.2-134	GRO C6-C10*	90.3	10.0	02/13/2023	ND	204	102	200	2.96	
Surrogate: 1-Chlorooctane 142 % 48.2-134	DRO >C10-C28*	3930	10.0	02/13/2023	ND	197	98.7	200	3.01	
	EXT DRO >C28-C36	430	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctadecane 152 % 49.1-148	Surrogate: 1-Chlorooctane	142	% 48.2-13	4						
	Surrogate: 1-Chlorooctadecane	152	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023 Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 1 1-1.5 (H230609-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2023	ND	2.09	105	2.00	0.137	
Toluene*	<0.050	0.050	02/13/2023	ND	2.07	103	2.00	0.973	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.03	101	2.00	0.570	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.15	103	6.00	0.438	
Total BTEX	<0.300	0.300	02/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	5600	16.0	02/14/2023	ND	416	104	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	02/13/2023	ND	204	102	200	2.96	
DRO >C10-C28*	38.0	10.0	02/13/2023	ND	197	98.7	200	3.01	
EXT DRO >C28-C36	59.4	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	115 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	6 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

 Received:
 02/09/2023
 Sampling Date:
 02/09/2023

 Reported:
 02/15/2023
 Sampling Type:
 Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 1 2-2.5 (H230609-03)

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	02/13/2023	ND	2.09	105	2.00	0.137	
Toluene*	<0.050	0.050	02/13/2023	ND	2.07	103	2.00	0.973	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.03	101	2.00	0.570	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.15	103	6.00	0.438	
Total BTEX	<0.300	0.300	02/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	6400	16.0	02/14/2023	ND	416	104	400	0.00	
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	02/13/2023	ND	204	102	200	2.96	
DRO >C10-C28*	101	10.0	02/13/2023	ND	197	98.7	200	3.01	
EXT DRO >C28-C36	34.6	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 1 3-3.5 (H230609-04)

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	02/13/2023	ND	2.09	105	2.00	0.137	
Toluene*	<0.050	0.050	02/13/2023	ND	2.07	103	2.00	0.973	
Ethylbenzene*	<0.050	0.050	02/13/2023	ND	2.03	101	2.00	0.570	
Total Xylenes*	<0.150	0.150	02/13/2023	ND	6.15	103	6.00	0.438	
Total BTEX	<0.300	0.300	02/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	5280	16.0	02/14/2023	ND	448	112	400	0.00	QM-07
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	02/13/2023	ND	204	102	200	2.96	
DRO >C10-C28*	95.0	10.0	02/13/2023	ND	197	98.7	200	3.01	
EXT DRO >C28-C36	27.5	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	117 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023 Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 1 4-4.5 (H230609-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	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	4800	16.0	02/14/2023	ND	448	112	400	0.00	
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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	22.2	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	18						

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#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 1 5-5.5 (H230609-06)

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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	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	4320	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	10.6	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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02/09/2023

Soil

#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date:
Reported: 02/15/2023 Sampling Type:

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 1 6-6.5 (H230609-07)

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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	8930	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	22.1	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil Project Name: MESQUITE BOOSTER LINE Sampling Condition:

\*\* (See Notes) Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 1 7-7.5 (H230609-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	< 0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	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	4480	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	113 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 1 8-8.5 (H230609-09)

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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	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	3280	16.0	02/14/2023	ND	448	112	400	0.00	
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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 02/09/2023
 Sampling Date:
 02/09/2023

 Reported:
 02/15/2023
 Sampling Type:
 Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

#### Sample ID: S - 2 0-1 (H230609-10)

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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	7860	16.0	02/14/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	990	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	263	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	176	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 2 1-1.5 (H230609-11)

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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	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	6400	16.0	02/14/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	30.4	10.0	02/14/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	135 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	6 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 2 2-2.5 (H230609-12)

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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7460	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	105 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 2 3-3.5 (H230609-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	7200	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA COUNTY, NM

mg/kg

#### Sample ID: S - 2 4-4.5 (H230609-14)

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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	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	9860	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 2 5-5.5 (H230609-15)

RTFY 8021R

Result	Reporting Limit	Analyzed	M (I   101   1					
<0.050		7111017200	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
10.050	0.050	02/14/2023	ND	2.12	106	2.00	16.5	
<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
<0.300	0.300	02/14/2023	ND					
104 9	% 71.5-13	4						
mg/	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
11000	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
17.2	10.0	02/13/2023	ND	194	96.9	200	1.83	
<10.0	10.0	02/13/2023	ND					
111 9	% 48.2-13	4						
105	% 49.1-14	8						
	<0.050 <0.150 <0.300  104 9 mg/ Result 11000 mg/ Result <10.0 17.2 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300  104	County   County	<0.050	<0.050	<0.050	<0.050	<0.050

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#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA COUNTY, NM

mg/kg

### Sample ID: S - 2 6-6.5 (H230609-16)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	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	9800	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil
Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\*(

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 2 7-7.5 (H230609-17)

RTFY 8021R

	<u>9</u>	7,	a By: JH					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	02/14/2023	ND	2.12	106	2.00	16.5	
<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
<0.300	0.300	02/14/2023	ND					
102 9	% 71.5-13	4						
mg/	'kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
4630	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
<10.0	10.0	02/13/2023	ND	194	96.9	200	1.83	
<10.0	10.0	02/13/2023	ND					
118 9	% 48.2-13	4						
112 9	% 49.1-14	8						
	Result <0.050 <0.050 <0.050 <0.150 <0.300  102 9  mg/  Result 4630  mg/  Result <10.0 <10.0 <10.0	<ul> <li>&lt;0.050</li> <li>&lt;0.050</li> <li>&lt;0.050</li> <li>&lt;0.050</li> <li>&lt;0.050</li> <li>&lt;0.150</li> <li>&lt;0.300</li> <li>0.300</li> <li>102 % 71.5-13 mg/ky</li> <li>Result Reporting Limit</li> <li>4630 16.0 mg/ky</li> <li>Result Reporting Limit</li> <li>&lt;10.0 10.0</li> <li>&lt;10.0 10.0</li> <li>&lt;10.0 10.0</li> <li>&lt;10.0 10.0</li> </ul>	Result         Reporting Limit         Analyzed           <0.050	Result         Reporting Limit         Analyzed         Method Blank           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <0.050

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#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil
Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\*(

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 2 8-8.5 (H230609-18)

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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	2880	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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Celey & Keene



## Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 3 0-1 (H230609-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	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	13100	16.0	02/14/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	1030	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	229	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	167 9	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 3 1-1.5 (H230609-20)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	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	2400	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	15.8	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 3 2-2.5 (H230609-21)

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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	< 0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	1280	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	16.8	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	99.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

02/09/2023

Sampling Date:

02/09/2023

Reported: Project Name:

Received:

02/15/2023 MESQUITE BOOSTER LINE Sampling Type: Sampling Condition: Soil \*\* (See Notes)

Project Number:

NOT GIVEN

Sample Received By:

Tamara Oldaker

Project Location:

DEVON - LEA COUNTY, NM

#### Sample ID: S - 3 3-3.5 (H230609-22)

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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	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	416	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	18.8	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 3 4-4.5 (H230609-23)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	256	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	21.4	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.2	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 02/09/2023

Sampling Date:

02/09/2023

Reported: Project Name: 02/15/2023

Sampling Type:

Soil

Project Number:

RTFY 8021R

MESQUITE BOOSTER LINE

Sampling Condition: Sample Received By: \*\* (See Notes) Tamara Oldaker

NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 3 5-5.5 (H230609-24)

B1EX 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	02/14/2023	ND	2.12	106	2.00	16.5	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	16.5	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.03	102	2.00	17.1	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.19	103	6.00	17.2	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/14/2023	ND	448	112	400	3.64	QR-03
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	02/13/2023	ND	194	97.2	200	3.13	
DRO >C10-C28*	16.9	10.0	02/13/2023	ND	194	96.9	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.8	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To:

 Received:
 02/09/2023
 Sampling Date:
 02/09/2023

 Reported:
 02/15/2023
 Sampling Type:
 Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: DEVON - LEA COUNTY, NM

mg/kg

#### Sample ID: S - 3 6-6.5 (H230609-25)

BTEX 8021B

	9/	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	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	128	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Celeg D. Freene



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

02/09/2023

Sampling Date:

02/09/2023

Reported:

02/15/2023

Sampling Type:

Soil

Project Name:

Received:

BTEX 8021B

MESQUITE BOOSTER LINE

Sampling Condition: Sample Received By: \*\* (See Notes)
Tamara Oldaker

Project Number:

NOT GIVEN

mg/kg

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 3 7-7.5 (H230609-26)

DILX GOZID	mg/kg		Analyzed by: 3117						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

Analyzed By: JH/

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

. 4/

02/09/2023

Reported: 02/15/2023

Project Name: MESQUITE BOOSTER LINE

Project Number: NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 02/09/2023

Sampling Type: Soil

Sampling Condition: \*\* (See Notes)

Sample Received By: Tamara Oldaker

### Sample ID: S - 3 8-8.5 (H230609-27)

Received:

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	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	80.0	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Analyzed By: 1H /

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 4 0-1 (H230609-28)

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	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	% 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	14000	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	102 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keine



Tamara Oldaker

#### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)

Sample Received By: Project Number: NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 4 1-1.5 (H230609-29)

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	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	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	1280	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celey D. Keine



Tamara Oldaker

## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Reported: 02/15/2023

02/09/2023Sampling Date:02/09/202302/15/2023Sampling Type:SoilMESQUITE BOOSTER LINESampling Condition:\*\* (See Notes)

Sample Received By:

Project Name: MESQUITE |
Project Number: NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM

Sample ID: S - 4 2-2.5 (H230609-30)

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	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	160	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 4 3-3.5 (H230609-31)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil
Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\*(

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: DEVON - LEA COUNTY, NM

mg/kg

## Sample ID: S - 4 4-4.5 (H230609-32)

BTEX 8021B

	9/	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	8						

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Celeg D. Freene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 4 5-5.5 (H230609-33)

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	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	18						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Reported: 02/15/2023 Sampling Date: 02/09/2023 Sampling Type: Soil

Project Name:

BTEX 8021B

MESQUITE BOOSTER LINE

mg/kg

Sampling Condition: \*\* (See Notes) Tamara Oldaker

Project Number: NOT GIVEN Sample Received By:

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 4 6-6.5 (H230609-34)

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	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	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

Analyzed By: JH/

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 4 7-7.5 (H230609-35)

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	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	73.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

 Received:
 02/09/2023
 Sampling Date:
 02/09/2023

 Reported:
 02/15/2023
 Sampling Type:
 Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 4 8-8.5 (H230609-36)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Reported: 02/15/2023 Sampling Date: 02/09/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Project Number: NOT GIVEN

Sampling Condition: \*\* (See Notes) Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 5 0-1 (H230609-37)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	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	13600	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: DEVON - LEA COUNTY, NM

mg/kg

## Sample ID: S - 5 1-1.5 (H230609-38)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	3840	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 5 2-2.5 (H230609-39)

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	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	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	5200	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 5 3-3.5 (H230609-40)

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	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	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	4240	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

02/09/2023

Sampling Date:

02/09/2023

Reported: Project Name:

Received:

BTEX 8021B

02/15/2023

Sampling Type: Sampling Condition: Soil \*\* (See Notes)

Project Number:

MESQUITE BOOSTER LINE

Sample Received By:

Tamara Oldaker

NOT GIVEN

mg/kg

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: S - 5 4-4.5 (H230609-41)

DIEX GOZID	11197	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	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	4320	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

Analyzed By: JH/

# Cardinal Laboratories

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

02/09/2023 02/15/2023 Sampling Date:

02/09/2023

Reported: Project Name:

Received:

MESQUITE BOOSTER LINE

Sampling Type: Sampling Condition: Soil \*\* (See Notes)

Project Number:

NOT GIVEN

Sample Received By:

Tamara Oldaker

Project Location:

DEVON - LEA COUNTY, NM

#### Sample ID: S - 5 5-5.5 (H230609-42)

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	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	2480	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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\*=Accredited Analyte

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Celecy D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 5 6-6.5 (H230609-43)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	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	976	16.0	02/14/2023	ND	448	112	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 5 7-7.5 (H230609-44)

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	02/14/2023	ND	2.20	110	2.00	14.7	
Toluene*	<0.050	0.050	02/14/2023	ND	2.20	110	2.00	15.2	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.17	108	2.00	14.7	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.54	109	6.00	14.5	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	% 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	960	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	211	106	200	3.61	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	198	99.1	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Reported: 02/15/2023

Sampling Date: 02/09/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Project Number: NOT GIVEN

Sampling Condition: \*\* (See Notes) Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 5 8-8.5 (H230609-45)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	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	560	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	78.7 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Celey D. Keine



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

## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Reported: 02/15/2023

Project Name: MESQUITE BOOSTER LINE Project Number: NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM Sampling Date: 02/09/2023

Sampling Type: Soil

Sampling Condition: \*\* (See Notes) Tamara Oldaker Sample Received By:

# Sample ID: S - 6 0-1 (H230609-46)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59		
Toluene*	0.226	0.050	02/14/2023	ND	2.09	105	2.00	8.01		
Ethylbenzene*	0.901	0.050	02/14/2023	ND	2.05	102	2.00	7.58		
Total Xylenes*	9.95	0.150	02/14/2023	ND	6.32	105	6.00	7.49		
Total BTEX	11.1	0.300	02/14/2023	ND						
Surrogate: 4-Bromofluorobenzene (PID	160 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	7060	16.0	02/14/2023	ND	432	108	400	0.00		
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	471	10.0	02/13/2023	ND	188	94.1	200	2.33		
DRO >C10-C28*	7510	10.0	02/13/2023	ND	214	107	200	3.18		
EXT DRO >C28-C36	1130	10.0	02/13/2023	ND						
Surrogate: 1-Chlorooctane	200 9	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	181 9	% 49.1-14	8							

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Celeg D. Freene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

02/09/2023 Reported: 02/15/2023

Project Name: MESQUITE BOOSTER LINE

Project Number: NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM Sampling Date: 02/09/2023

Sampling Type: Soil

Sampling Condition: \*\* (See Notes) Sample Received By:

Tamara Oldaker

## Sample ID: S - 6 1-1.5 (H230609-47)

Received:

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	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	8000	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	200	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	95.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 6 2-2.5 (H230609-48)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	7060	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	39.3	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	19.5	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.3	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Reported: 02/15/2023 Sampling Date: 02/09/2023
Sampling Type: Soil

Project Name:

RTFY 8021R

MESQUITE BOOSTER LINE

Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN

Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 6 3-3.5 (H230609-49)

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	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	3600	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	30.2	10.0	02/14/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Applyzod By: 1H /

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 6 4-4.5 (H230609-50)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	7040	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	14.9	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 6 5-5.5 (H230609-51)

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	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	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	4960	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	6 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

02/09/2023

Sampling Date:

02/09/2023

Reported: Project Name:

Received:

BTEX 8021B

02/15/2023 MESQUITE BOOSTER LINE Sampling Type:

Soil

Project Number:

OT CIVEN

Sampling Condition: Sample Received By: \*\* (See Notes)
Tamara Oldaker

Project Location:

NOT GIVEN

mg/kg

DEVON - LEA COUNTY, NM

Sample ID: S - 6 6-6.5 (H230609-52)

DILX OUZID	ıııg,	, kg	Alldiyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	1040	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	10.7	10.0	02/14/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Analyzed By: JH/

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 02/09/2023
 Sampling Date:
 02/09/2023

 Reported:
 02/15/2023
 Sampling Type:
 Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 6 7-7.5 (H230609-53)

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	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	352	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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02/09/2023

\*\* (See Notes) Tamara Oldaker

Soil

## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023

Sampling Date: 02/15/2023 Sampling Type:

Sampling Condition:

Sample Received By:

Project Name: MESQUITE BOOSTER LINE Project Number: NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 6 8-8.5 (H230609-54)

Reported:

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	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 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	688	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	84.5	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	18						

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## Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023 Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 7 0-1 (H230609-55)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	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	20400	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	798	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	254	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 %	6 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023

 02/09/2023
 Sampling Date:
 02/09/2023

 02/15/2023
 Sampling Type:
 Soil

Project Name: MESQUITE |
Project Number: NOT GIVEN

MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)

NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 7 1-1.5 (H230609-56)

Reported:

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	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	160	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	20.8	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	18						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023 Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 7 2-2.5 (H230609-57)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	640	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	66.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.9	% 49.1-14	0						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 7 3-3.5 (H230609-58)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4320	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023 Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 7 4-4.5 (H230609-59)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	7060	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keine



02/09/2023

Soil

## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: Reported: 02/15/2023 Sampling Type:

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 7 5-5.5 (H230609-60)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 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	11800	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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02/09/2023

Soil

## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date:

Reported: 02/15/2023 Sampling Type:

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 7 6-6.5 (H230609-61)

BTEX 8021B	mg	/kg	Anaiyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (Pl	D 108	% 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	11800	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						
								_	

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Tamara Oldaker

## Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil \*\* (See Notes)

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Sample Received By: Project Number: NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 7 7-7.5 (H230609-62)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	4480	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023 Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 7 8-8.5 (H230609-63)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	3360	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: Tamara Oldaker NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: S - 8 (.5-1) (H230609-64)

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	02/14/2023	ND	2.08	104	2.00	9.59	
Toluene*	<0.050	0.050	02/14/2023	ND	2.09	105	2.00	8.01	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.05	102	2.00	7.58	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.32	105	6.00	7.49	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	5280	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	188	94.1	200	2.33	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	214	107	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: S - 8 (1.5-2) (H230609-65)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	5360	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023 Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 8 (2.5-3) (H230609-66)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	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	7330	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023 Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 8 (3.5-4) (H230609-67)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	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	7860	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 8 (4.5-5) (H230609-68)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	7400	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 02/09/2023
 Sampling Date:
 02/09/2023

 Reported:
 02/15/2023
 Sampling Type:
 Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 8 (5.5-6) (H230609-69)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	3600	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 8 (6.5-7) (H230609-70)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	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	400	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Reported: 02/15/2023

Project Name: MESQUITE BOOSTER LINE

Project Number: NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM Sampling Date: 02/09/2023

Sampling Type: Soil

Sampling Condition: \*\* (See Notes) Sample Received By: Tamara Oldaker

### Sample ID: S - 8 (7.5-8) (H230609-71)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.8	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

02/09/2023 02/15/2023 Sampling Date: 02/09/2023

Reported: Project Name:

Received:

MESQUITE BOOSTER LINE

Sampling Type: Soil Sampling Condition: \*\* (See Notes)

Project Number:

NOT GIVEN

Sample Received By:

Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 8 (8.0-8.5) (H230609-72)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	224	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.0	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 02/09/2023
 Sampling Date:
 02/09/2023

 Reported:
 02/15/2023
 Sampling Type:
 Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 9 (.5-1) (H230609-73)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	27.6	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 9 (1.5-2) (H230609-74)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	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	1040	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 9 (2.5-3) (H230609-75)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 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	2000	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 9 (3.5-4) (H230609-76)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 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	2240	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 9 (4.5-5) (H230609-77)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	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	5060	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 9 (5.5-6) (H230609-78)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	4640	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	21.2	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 02/09/2023
 Sampling Date:
 02/09/2023

 Reported:
 02/15/2023
 Sampling Type:
 Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 9 (6.5-7) (H230609-79)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 9 (7.5-8) (H230609-80)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	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	8640	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 10 (.5-1) (H230609-81)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	87.8	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	13.8	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 10 (1.5-2) (H230609-82)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	3200	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 10 (2.5-3) (H230609-83)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	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	4720	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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

### **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.
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.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Kreene

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7		State: V	Oftes 3012 M			
D .	-246-5456	Fax #:		Address: 6488 Sevan	Rivers	
		Project Owner:	er:	city: Artesia	20	
Project Name:	Messuk	Bouster In	ine	State: NAN Zip: 88210		
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FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING		
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PORM-000	PORM-000 K 3.3 07/16/22		- Land washal	hanges	Please email changes to celey keene@cardinallabsnm.com	



101 East Marland, Hobbs, NM 88240

(5/5) 393-2326	2326 FAX (5/5) 393-24/6	6							
Company Name:	TA			BILL TO			ANA	ANALYSIS REQUEST	
Project Manager: Ethoup	Essuns			P.O. #:					
Address: 402 E (	6			Company:		/			
5	2	Zip:	M zip: 88320	Attn:		4			
- 366 -	5456 Fax#:			Address:		-			_
Project #:	Project Owner:			City:		Ð			
Project Name: Mesquite	te Bouster line	, ,		State: Zip:		Đ-			
on: feat				Phone #:		30			
Sampler Name: henny	Han			Fax #:					
FOR LAB USE ONLY	1	MP.	MATRIX	PRESERV. SAI	SAMPLING	5			
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PLEASE NOTE: Liability and Damagos, Cardinal's	Sability and client's exclusive remedy for any cli	y claim a	arising whether based in contrac	tract or tort, shall be limited to the amount	paid by the client for the	+	$\vdash$		
includii shall Ca	use whatso ental dama services h	semed w	tes whatsoever shall be deemed waked unless made in writing and received by Cardinal will not a contract the contract of the contract of the contract of the contract demanger, including without limitation, business interruptions, loss of use, or loss of the sendous hereunder by Cardinal receivables of withder such client in based upon any of the		hal within 30 days after completion of the applicable of profits incurred by client, its subsidiaries, of the above stated reasons or otherwise.				
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Relinquished By:	Date:	Rec	Received By:		REMARKS:				
Delivered By: (Circle One)	Observed Temp. °C	19,3	Sample Condition Cool Intact Cool Intact	ion CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #113	Standard Rush		_0_	ion np. °C
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<b>L</b>	575) 393-2326 FAX (575) 393-2476	76			
Company Name: N	1615		BILL 10	No. of Contract of	ANALTSIS REQUEST
Project Manager:	than Sessions		P.O. #:		
Address: 401 E	Wood Ave-		Company:	4	
city: (at/stan)	5	O'RESS :diz W	Attn:	KI	
0	-5456 Fax#:		Address:	-	
roject #:	Project Owner:		City:	. 0	
ame:	Wespirk Bosser I'me	(0	State: Zip:	2	
roject Location: R	tect to, NM		Phone #:	30	
	enny Havn		Fax #:		
			PRESERV. SAM	SAMPLING	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	BTE) TPH Chlonde	
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Relinquished By:  Relinquished By:  UMM	Time: 43		Mulled	are email	Yes ☐ No Add'I Phone #: ed. Please provide Email address:
Relinquished By:	Date:	Received By:		REMARNS	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	Sample Condition Cool Intact Yes Tyes	CHECKED BY: (Initials)	Turnaround Time: Standard Thermometer ID #113	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes Corrected Temp. °C
and and				Correction Factor -0.6°C	☐ Nc ☐ No Corrected Temp. °C



	(5/5) 393-2326	6 FAX (5/5) 393-24/6	9						
Company Name:	NIGH				BILLT	0		ANALYSIS REQUEST	L
Project Manager:	: Ethan	Sessons			P.O. #:				
Address: 40	~	6			Company:		4		
F	E	2	Zip:	ORESS :diz W	Attn:		K		
Phone #: 25	254-26-5456	56 Fax #:			Address:		-		
Project #:		Project Owner:			City:		Ð		
Project Name:	Messure	Booser line	(0		State: Zip:		20-		
Project Location:		MA			Phone #:		30		
Sampler Name:	Menny	Han			Fax #:		-		
FOR LAB USE ONLY			MP.	MATRIX	PRESERV. S	SAMPLING	5		
Lab I.D.	Samp	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	BTE)	Chlondes		
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ou.	5-5	011							
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PLEASE NOTE: Linbilly and	S-5 and Dameges, Cardinal's liability	y and client's exclusive remedy for any	daim :	arising whether based in contrac	g whether based in contract or but, shall be limited to the amount paid by the client for the	nt paid by the client for the	+		
analyses. All claims including those for negligence service. In no event shall Cardinal be liable for incl affiliates or successors arising out of or related to the	malyses. All claims including those for negligence and any oth service. In no event shall Cardinal be liable for incidental or con affiliates or successors arising out of or related to the performan	er cause whatso isequental dama ice of services h	deemed wa without lim ardinal, reg	5 6 6	ed unises made in writing and received by Cardinal within 30 days after compiletion of the applicable atten, business interruptions, lose of use, or lose of profils incurred by client, its subsidiatives, ratiosa of whether much claim is besed upon any of the above stated teasons or otherwise.				1
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			100		0	Collection Lactor -6's		ı	١

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



Company Name: NTG	TA		BILL TO	A	ANALYSIS REQUEST
Project Manager: [= houn	Serves	P.O.	0. #:		
Address: 402 E U	and Ave-	Co	Company:	/	
-	State: WM	M Zip: 88320 Att	Attn:	KH	
·#: 254-26-	5456 Fax#:	Ad	Address:		
Project #:	Project Owner:		City:	.0	
Project Name: Wesquite	e Boosler line		State: Zip:	Ю.	
Project Location: Fell (		Ph	Phone #:	30	
Sampler Name: Menny	Ham	Fa	Fax #:		
			PRESERV. SAMPLING	X	
Lab I.D. San	Sample I.D.	(G)RAB OR (C)O # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER :	BIE TPH Chlorde	
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SO S-6  PLEASE NOTE: Liability and Damages. Cardinal's I analyses. All claims, including those for negligence s	-6 4-45 1  es. Cardinal's liability and clients exclusive remody for any of or my other cause whateover shall be deen	Saim ark	ated to the amount	paid by the client for the applicable	
affiliates or successors arising out of or related to the p Relinquished By:	erformance of services he Date:	reunder by Cardinal, regardless of whether such claim is based upon any of the above stated rescore or otherwise.  Received By:  Verbal Resu	sed upon any of the above stated rea	Verbal Result: Yes No	Add'l Phone #:
Kenull	Timpe 730	Mauaka L	Melletol	All Results are emailed. Please provide Email address: REMARKS.	de Email address:
	Time:				
Delivered By: (Circle One)	Observed Temp. °C	R.3 Sample Condition	CHECKED BY: (Initials)	Standard	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	N Ye	40	Thermometer ID #113 Correction Factor -0.6°C	Yes   Yes   Yes   No Corrected Temp. °C



Company Name: VI	93-2326		BILL TO	ANAL	ANALYSIS REQUEST
Address: 401 E	Wood Ave-		Company:		
city: (at/5 ba)	MM	CLESS :diz	Attn:	KH	
Phone #: 254-266	-5456 Fax#:		Address:	. /	
Project #:	Project Owner:		City:	Đ	_
Project Name: Mex	resporte Booster line		State: Zip:	<del>v) -</del>	
Project Location: Feu	WW of		Phone #:	<del>3e</del>	_
Sampler Name: /hen	iny How		Fax #:		
FOR LAB USE ONLY			PRESERV. SAMP	SAMPLING	
Hagreon	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:  DATE	BTE) TPH Chlorides	
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9.5	6-6.5				
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27 27	26.5				
5-2	7.4-4				
	By and client's exclusive n	A A	d in contract or tort, shall be limited to the amount paid	out paid by the client for the	
ervice. In no event shall Cardinal be liable for incidental or con efficiency or successors arising out of or related to the performa-	nsequental dama	thout lim	ervor unesse impute in himsty and inconvert off-calcinia waters and object abord companion of the application flation, business interruptions, loss of use, or loss of profils incurred by client, its subsidiaries, aardiess of whitefler such claim is based upog any of the above stated reasons or otherwise.	spocace	
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Relinquished By:	Dafe:	Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C  Corrected Temp. °C	Sample Condition Cool Intact Vee Pres	CHECKED BY:	Turnaround Time: Standard Correction Factor -0.8°C	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes  No. Corrected Temp. °C

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



Company Name: (373) 33	(010) 000-2020 (NA (010) 000-2410		BILLTO	ANALYSIS REQUEST
里	o Sessors	P.O. #:		
Address: 401 圧	The-	Company:		
city: (at/s) and	State: N	M zip: 88320 Attn:	<i>V</i>	kı
- 266	-5456 Fax#:	Address:		
Project #:	Project Owner:	City:		
Project Name: Wesquite	inte Booster Ime	State:	Zip:	***
Project Location: Peu	-	Phone #:		<del>34</del>
Sampler Name: Menny	iny Havn	Fax#:		
FOR LAB USE ONLY			SAMPLING	5
Lab I.D. S	Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME BIET	Chlonde
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malyses. All claims including those for negligence and a service. In no event shall Cardinal be liable for incidental fillules or successors arising out of or related to the part	erce and any other cause whatsoever shall be deem incidental or consequental damages, including with to the performance of services hereunder by Cardin to the performance of services.	nalyses. All claims including those for negligence and any other cause whatboever shall be deemed waiwed unless made in writing and received by Cardinal within 30 days after completion of the applicable elevie. In no event shall Cardinal be flable for incidental or consequential damages, including without firmitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiatives, including without firmitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiatives, and the state of the particular of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated respons or differential.	thin 30 days affair completion of the applicable fits incurred by client, its subadderies, above stated respons or otherwise.	Add Dhoos
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Sampler - UPS - Bus - Other:	Corrected Temp. °C	O No O No	Thermometer ID #113 Correction Factor -0.6°C	□ Yes □ Yes



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Observed Temp. °C Corrected Temp. °C	Dâte:	Date: Q-23	er cause whatson isequental damag noe of services her	S -7 ( 15-1) final's liability and client's exclusive remedy for	(S.8-0.8) 8-8	(8-5'Z') R-5	(9-4.5) 8-6	(5-51)8-3	Ch-5'2) 8-8	5-8 (25-3)	0-0 (10-1)		Sample I.D.		any Hava	(6, UM)	Mesquite Bouster III	Project Owner:	-5456 Fax#:	State: Wh	Wood Aye-	serves un	2010
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State: UM zp: %330 Address:  Read 6 JM  Renny Hour Broject Owner:  City:  State: Zp:  Project Owner:  City:  Fax #:  City:  Fax #:  Phone #:  Phon		, s	based upon any of the above stated re	irdless of whether such claim is t	reunder by Cardinal, reg	or incidental or conseque ad to the performance of a	invice. In no event shall Cardinal be lisb filiates or successors arising out of or re
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er: Ethan & Sunny  er: Ethan & Sunny  O.) E Wed Ave-  State: UM Zip: \$3-20 Atm:  Bull State: UM Zip: \$3-20 Atm:  Address:  Project Owner:  Wed in Marrix  Prosect In C  State: Zip:  Prone #:  Fax #:  Sample I.D.  Address:  Fax #:  Fax #:  Acid Base:  City:  State: Zip:  Presserv.  Samplung  Fax #:  Acid Base:  On Date  Time  Time						5-916	3-3
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BILL TO  ANALYSIS  BETT ETHAN SESURY  BY - 366 - 5456 Fax #:  State: DM Zip: \$8330 Attn:  Address:  Project Owner:  City:  Address:  City:  Phony Ham  Sample I.D.  Sample I.D.  GRAB OR (C)OMP.  # CROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:  ACIO/BASE: ICE / COOL OTHER  TIME  ANALYSIS  AMALYSIS  Company:  Address:  City:  Phone #:  PRESERV.  SAMPLING  ACIO/BASE: ICE / COOL OTHER  TIME  ACIO/BASE: ICE / COOL OTHER  TIME  ACIO/BASE: ICE / COOL OTHER  TIME  ACIO/BASE: ICE / COOL OTHER  ACIO/BASE: ICE / COOL OTHER  TIME  ANALYSIS					5	S-9(45-5	75
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ANALYSIS  FI. Ethan Sessors  R. Ethan Sessors  State: DM Zip: \$5320 Attn:  4-36-5456 Fax #:  Project Owner:  City:  Phonny Hom  Mean's Sessor Inc  State: Zip:  Phone #:  Phone #:  Fax #:  Phone #:  Fax #:  Sample I.D.  B D TAINWATER  G R. BA OL:  B D TAINWATER  G R. BA OL:  B D TAINWATER  B		T	ICE / OTHE	WAST SOIL OIL SLUD	_		B30409
Thun Sessing  P.O. #:  Project Owner:  Weapink Books Inc  Project Owner:  Meaning Ham  Matrix Preserv, Sampling  Matrix Preserv, Sampling			BASE:	EWATER GE		Sample I.D.	Lab I.D.
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The same of the sa			BILL TO			10 K	Company Name: //



February 16, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: MESQUITE BOOSTER LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/09/23 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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)

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil MESQUITE BOOSTER LINE Project Name: Sampling Condition:

\*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 10 (3.5-4) (H230610-01)

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	02/15/2023	ND	2.04	102	2.00	1.83	
Toluene*	<0.050	0.050	02/15/2023	ND	2.05	103	2.00	1.05	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	101	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.12	102	6.00	0.982	
Total BTEX	<0.300	0.300	02/15/2023	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	4960	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	199	99.6	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	183	91.7	200	4.91	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



Tamara Oldaker

Sample Received By:

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil
Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 10 (4.5-5) (H230610-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	7360	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	208	104	200	2.43	
DRO >C10-C28*	22.3	10.0	02/13/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 10 (5.5-6) (H230610-03)

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	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	8200	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA COUNTY, NM

mg/kg

### Sample ID: S - 10 (6.5-7) (H230610-04)

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	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	8000	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 10 (7.5-8) (H230610-05)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	7200	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	28.1	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 02/09/2023
 Sampling Date:
 02/09/2023

 Reported:
 02/16/2023
 Sampling Type:
 Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 11 (0.5-1) (H230610-06)

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	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	4000	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 11 (1.5-2) (H230610-07)

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	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	672	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 11 (2.5-3) (H230610-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	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	848	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 11 (3.5-4) (H230610-09)

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	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	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	3840	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 11 (4.5-5) (H230610-10)

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	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	6240	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	30.8	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	18						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil
Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\*(

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 11 (5.5-6) (H230610-11)

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	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	7460	16.0	02/14/2023	ND	432	108	400	0.00	
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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 11 (6.5-7) (H230610-12)

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	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: S - 11 (7.5-8) (H230610-13)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	2200	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 1 0-6" (H230610-14)

RTFY 8021R

Result	Reporting Limit	Annhand						
		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
< 0.050	0.050	02/15/2023	ND	2.11	105	2.00	0.169	
<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
<0.300	0.300	02/15/2023	ND					
103	% 71.5-13	4						
mg/kg		Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
32.0	16.0	02/14/2023	ND	432	108	400	3.77	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	02/15/2023	ND	208	104	200	2.43	
<10.0	10.0	02/15/2023	ND	199	99.4	200	2.39	
<10.0	10.0	02/15/2023	ND					
82.3	% 48.2-13	4						
87.7	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300  103  mg/  Result 32.0  mg/  Company  Result <10.0 <10.0 <10.0  82.3	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300  103 % 71.5-13 mg/kg  Result Reporting Limit 32.0 16.0 mg/kg  Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA COUNTY, NM

mg/kg

### Sample ID: H - 2 0-6" (H230610-15)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Alluly20	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	64.0	16.0	02/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Sample Received By:

Tamara Oldaker

### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil
Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 3 0-6" (H230610-16)

Analyte Result Reporting Limit Analyzed	Method Blank	BS	% Recovery			
			70 NECOVERY	True Value QC	RPD	Qualifier
Benzene* <0.050 0.050 02/15/202	23 ND	2.11	105	2.00	0.169	
Toluene* <0.050 0.050 02/15/202	23 ND	2.08	104	2.00	0.0403	
Ethylbenzene* <0.050 0.050 02/15/202	23 ND	2.03	102	2.00	0.0789	
Total Xylenes* <0.150 0.150 02/15/202	23 ND	6.22	104	6.00	0.0232	
Total BTEX <0.300 0.300 02/15/202	23 ND					
Surrogate: 4-Bromofluorobenzene (PID 102 % 71.5-134						
Chloride, SM4500Cl-B mg/kg Ana	lyzed By: AC					
Analyte Result Reporting Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride 32.0</b> 16.0 02/14/202	23 ND	432	108	400	3.77	
TPH 8015M mg/kg Ana	lyzed By: MS					
Analyte Result Reporting Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 02/14/202	23 ND	208	104	200	2.43	
DRO >C10-C28* <10.0 10.0 02/14/202	23 ND	199	99.4	200	2.39	
EXT DRO >C28-C36 <10.0 10.0 02/14/202	23 ND					
Surrogate: 1-Chlorooctane 89.1 % 48.2-134						
Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148						

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### Analytical Results For:

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

Fax To:

 Received:
 02/09/2023
 Sampling Date:
 02/09/2023

 Reported:
 02/16/2023
 Sampling Type:
 Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 4 0-6" (H230610-17)

RTFY 8021R

BIEX 8021B	mg	<sup>и</sup> кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	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	16.0	16.0	02/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 5 0-6" (H230610-18)

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	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	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	32.0	16.0	02/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 6 0-6" (H230610-19)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 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	64.0	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA COUNTY, NM

mg/kg

### Sample ID: H - 7 0-6" (H230610-20)

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	02/15/2023	ND	2.11	105	2.00	0.169	
Toluene*	<0.050	0.050	02/15/2023	ND	2.08	104	2.00	0.0403	
Ethylbenzene*	<0.050	0.050	02/15/2023	ND	2.03	102	2.00	0.0789	
Total Xylenes*	<0.150	0.150	02/15/2023	ND	6.22	104	6.00	0.0232	
Total BTEX	<0.300	0.300	02/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	48.0	16.0	02/14/2023	ND	432	108	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	02/14/2023	ND	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/14/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/14/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 02/09/2023

Sampling Date:

02/09/2023

Reported:

02/16/2023

Sampling Type:

Soil

Project Name:

RTFY 8021R

MESQUITE BOOSTER LINE

Sampling Condition: Sample Received By: \*\* (See Notes) Tamara Oldaker

Project Number:

NOT GIVEN

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 8 0-6" (H230610-21)

Method Blank  ND  ND  ND  ND  ND  ND	BS 2.11 2.08 2.03 6.22	% Recovery  105  104  102  104	True Value QC 2.00 2.00 2.00 6.00	RPD 0.169 0.0403 0.0789 0.0232	Qualifier
ND ND ND	2.08 2.03	104 102	2.00 2.00	0.0403 0.0789	
ND ND	2.03	102	2.00	0.0789	
ND					
	6.22	104	6.00	0.0232	
ND					
By: AC					
Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
ND	432	108	400	3.77	
By: MS					
Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
ND	208	104	200	2.43	
ND	199	99.4	200	2.39	
ND					
	Method Blank ND ND	Method Blank BS  ND 208  ND 199	Method Blank         BS         % Recovery           ND         208         104           ND         199         99.4	Method Blank         BS         % Recovery         True Value QC           ND         208         104         200           ND         199         99.4         200	Method Blank         BS         % Recovery         True Value QC         RPD           ND         208         104         200         2.43           ND         199         99.4         200         2.39

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### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 9 0-6" (H230610-22)

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	02/14/2023	ND	2.07	104	2.00	1.47	
Toluene*	<0.050	0.050	02/14/2023	ND	2.11	106	2.00	2.04	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.43	107	6.00	0.655	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	48.0	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	215	107	200	2.15	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	206	103	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	18						

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### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 10 0-6" (H230610-23)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.07	104	2.00	1.47	
Toluene*	<0.050	0.050	02/14/2023	ND	2.11	106	2.00	2.04	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.43	107	6.00	0.655	
Total BTEX	<0.300	0.300	02/14/2023	ND		107	0.00		
Surrogate: 4-Bromofluorobenzene (PID	110 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	32.0	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	215	107	200	2.15	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	206	103	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

02/09/2023 02/16/2023 Sampling Date:

02/09/2023

Reported: Project Name:

Received:

Sampling Type:

Soil

Project Number:

MESQUITE BOOSTER LINE

Sampling Condition: Sample Received By: \*\* (See Notes) Tamara Oldaker

NOT GIVEN

Project Location:

DEVON - LEA COUNTY, NM

### Sample ID: H - 11 0-6" (H230610-24)

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	02/14/2023	ND	2.07	104	2.00	1.47	
Toluene*	<0.050	0.050	02/14/2023 02/14/2023	ND	2.11	106	2.00	2.04	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.43	107	6.00	0.655	
Total BTEX	<0.300	0.300	02/14/2023	ND	6.43	107	0.00		
Surrogate: 4-Bromofluorobenzene (PID	109 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	02/14/2023	ND	432	108	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	02/13/2023	ND	215	107	200	2.15	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	206	103	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 12 0-6" (H230610-25)

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	02/14/2023	ND	2.07	104	2.00	1.47	
Toluene*	<0.050	0.050	02/14/2023	ND	2.11	106	2.00	2.04	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.43	107	6.00	0.655	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	<16.0	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	215	107	200	2.15	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	206	103	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 13 0-6" (H230610-26)

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	02/14/2023	ND	2.07	104	2.00	1.47	
Toluene*	<0.050	0.050	02/14/2023	ND	2.11	106	2.00	2.04	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.43	107	6.00	0.655	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	215	107	200	2.15	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	206	103	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023

Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 14 0-6" (H230610-27)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/14/2023	ND	2.07	104	2.00	1.47	
Toluene*	<0.050	0.050	02/14/2023	ND	2.11	106	2.00	2.04	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.43	107	6.00	0.655	
Total BTEX	<0.300	0.300	02/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	64.0	16.0	02/14/2023	ND	432	108	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	02/13/2023	ND	215	107	200	2.15	
DRO >C10-C28*	<10.0	10.0	02/13/2023	ND	206	103	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 02/09/2023 Sampling Date: 02/09/2023 Reported: 02/16/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: \*\* (See Notes)

Sample Received By: Project Number: NOT GIVEN Tamara Oldaker Project Location: DEVON - LEA COUNTY, NM

### Sample ID: H - 15 0-6" (H230610-28)

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	02/14/2023	ND	2.07	104	2.00	1.47	
Toluene*	<0.050	0.050	02/14/2023 02/14/2023	ND	2.11	106	2.00	2.04	
Ethylbenzene*	<0.050	0.050	02/14/2023	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	02/14/2023	ND	6.43	107	6.00	0.655	
Total BTEX	<0.300	0.300	02/14/2023	ND	6.43	107	0.00		
Surrogate: 4-Bromofluorobenzene (PID	108 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	112	16.0	02/14/2023	ND	432	108	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	02/15/2023	ND	215	107	200	2.15	
DRO >C10-C28*	<10.0	10.0	02/15/2023	ND	206	103	200	5.37	
EXT DRO >C28-C36	<10.0	10.0	02/15/2023	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

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Celey D. Keine



### **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.

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 AND ANALYSIS REQUEST

# 101 East Marland, Hobbs, NM 88240

Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	ī	2		١.			PORMERNA
	Turnaround Time: Thermometer ID #113	(Initials)	Sample Condition Cool Intact  Yes Yes	5/2/3	Observed Temp. °C Corrected Temp. °C	le One) is - Other:	Sampler - UPS - Bus - Oti
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	REMARKS:	mus gran	d By:	Received By:	Date:		Relinquished By:
ed. Please provide Email address:	All Results are emaile	Made	D VAUITIE		Time: 420		Mull
Yes □ No Add'l Phone #:	Verbal Result:		d/By:	Received By:	Date:		Relinquished By:
	its subsidiaries, s or otherwise	loss of use, or loss of profits incurred by is based upon any of the above stated in	ges, including without limitation, business interruptions, loss of reunder by Cardinal, regardless of whether such claim is base	ding without limits6 by Cardinal, regard	ntal or consequental damages, including performance of services hereunder by Cu	nal be flable for incide sut of or related to the	ervice. In no event shall Cardinal be liable for incidental or con filliaties or successors arising out of or related to the performan
	amount paid by the client for the to days after completion of the applicable		whether based in contract or tort unless made in writing and recei	dy for any claim arising whether base hall be deemed walved unless made	er cause whatsoever s	hase for negligence ar	malyses. All claims including those
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und	TE	OL	DWATE	AINEF	Sample I.D.	San	Lab I.D.
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	SAMPLING	PRESERV. SAN	MATRIX				FOR LAB USE ONLY
		Fax #:	Fa		Havn	Menny	Sampler Name:
30		Phone #:	P		6 UM	teu 1	Project Location:
90-3		State: Zip:	St	ne	e Bouster 1	Mesqui	Project Name:
ð		City:	Q	ner:	Project Owner:	-	Project #:
		Address:	Ac		5456 Fax#:	-999	Phone #: 254-
		Attn:	8833'U At	M Zip: 8	State: N		city: (at 15 by
		Company:			God Ave-	JE C	Address: 40
		P.O. #:	٩		Sessons	Ethan	Project Manager:
ANALYSIS REQUEST		BILL TO			D	NIG	company Name:

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Delivered By: (Circle One) Sampler - UPS - Bus - Other: FORM-006 R 3.3 077 16/23	telinquished By:	telinquished By:	those for a dinal be list out of or a	LEASE NOTE: Liability and Damages, Cardina		13 5-1	200	13,30110	Lab I.D. Sa	FOR LAB USE ONLY	Sampler Name: Penn	roject Location: Feu	roject Name: Mesquite	roject #:	Phone #: 254-26-	city: (at/stan)	Address: 401 E	Project Manager: Ethour	Company Name: NTG
Observed Temp. °C Corrected Temp. °C	Date:	Date: 7-23	er cause what nsequental dan nce of services	Cardinal's liability and client's exclusive remedy for a		(8.5.1)	16-5-71		Sample I.D.		N Ham	WY of	nte Booster Ine	Project Owner:	5456 Fax#:	State: N	Wood Ave-	2 Sessions	NIGH
d Temp. °C 19.3 Sample Condition Cool Intage Cool Intage Cool Intage Cool No No	Received By:		toever shall be deemed walwed unless made in writing and received by Cardinal within 30 days after completion of the applicable nages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated researce or otherwise.	oby for any claim arising whether based in contract or tort, shall be limited to the		X	XX	# CON		MATRIX	77	0			A	W Zip: 88320 A		9	
CHECKED BY: (Initials)			neived by Cardinal within 30 days after or of use, or loss of profits incurred by clies seed upon any of the above stated reasc	arnov			246	ACID/E	BASE:	PRESERV. SAMPLING	Fax #:	Phone #:	State: Zip:	City:	Address:	Attn:	Company:	P.O. #:	BILL TO
Turnaround Time: Standard Backers Rush Comerciton Factor -0.8°C	REMARKS:	uit:  are emaile		nt paid by the client for the				TIME	BTE) PH Honde	ζ_		30	D-	D		K	4		
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes No Corrected Temp. °C		Yes ☐ No Add'I Phone #: ed. Please provide Email address:																	ANALYSIS REQUEST

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 3	575) 393-2326 FAX (575) 393-2476	176			
Company Name: //	30		BILL TO	AN	ANALYSIS REQUEST
Project Manager:	an sessions		P.O. #:		
Address: 401 E	Wood Ave-		Company:	/	
city: (at/stan)	State: NM	W Zip: 88320	Attn:	KT.	
Phone #: 254-266	-5456 Fax#:		Address:		
Project #:	Project Owner:		City:	Ð	
Project Name: Mes	Meguite Booster line	(0	State: Zip:	0-	
Project Location: Peu	-		Phone #:	30	
Sampler Name: Men	nny Ham		Fax #:		
FOR LAB USE ONLY	_	MATRIX	PRESERV. SAMPLING	ζ_	
Hasople	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	BTEX TPH Chlordes	
王	0-6"	- X	5/6		
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PLEASE NOTE: Labbilly and Damagee, Cardinal's labbilly and analyses. All claims including those for negligance and any oth service, in no event shall Cardinal be liable for incidental or or	client's exclusive or cause whatto rsequental dama	remody for any claim arising whather based in contract or text, shall be limited to the amount paid by the client for the were shall be deemed wheel of deep after completion of the event shall be deemed whited unless made in writing and received by Cardinal within 30 deep after completion of the open, including without inhaliston, business intermotions, toward use, or toward or profits incurred by clear in subscitation, one of the contract inhaliston.	or tort, shall be limited to the amount patic I received by Cardinal within 30 days after loss of use, or loss of profits incurred by d	und paid by the client for the page after completion of the applicable and to client in unbestigation and the client in unbestigation.	
Relinquished By:	Date: 9-23 N-9-23 Time: 420	Received By:	Maken	All Results are emailed. Please provide Email address:	Add'I Phone #: de Email address:
Relinquished By:	Date: Time:	Received By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	Sample Condition Cool Intact Yes Yes	On CHECKED BY: (Initials)	Turnaround Time: Standard Disconnecter ID #113	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C    Yes   Yes

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



tion:	State: UM Zip:  xx #:  project Owner:  R (C)  NERS	P.O. #:  Company  Address: City: State: Phone #: Fax #: PRESE	Zip:	ANALYSIS	REQUEST
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP.	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	m m	Chlondes	
34 H-13 37 H-13 H-13 H-13		A X	1 1/9	4	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive analyses. All claims including those for negligence and any other cause whatboo service. In no event shall Cardinal be liable for incidental or consequental damage affiliates or successors arising out of or related to the performance of services he Rellinquished By:		ges. Cardinal's lability and disent's exclusive namedy for any claim enising whether based in contract or fort, shall be limited to the amount paid by the client for the for negligence and any other cause whatbovers shall be desensed wakend unless made in writing and received by Cardinal within 30 days after completion of the applicable is labelle for incidental or consequential demanges, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substantes, or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.  Verbal Result:	amount paid by the client for the 30 days after completion of the applicable incurred by client, its subsidiaries, we stated reasons or otherwise.  Verbal Result: Yes	es 🗆 No Add'i Phone #:	
Relinquished By:    WW	430		All Results are emailed REMARKS:	9	55.
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 19,3	Sample Condition CHECKED BY: Cool Intact (Initials)	BY: Turnaround Time: ) Thermometer ID #113	Standard Bacteria (only Rush Cool Intact	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ Yes

Report to:
Ethan Sessums



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

### NTG-New Tech Global Environmental

Project Name: Mesquite Booster Line

Work Order: E307159

Job Number: 01058-0007

Received: 7/28/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/31/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/31/23

Ethan Sessums 911 Regional Park Dr. Houston, TX 77060

Project Name: Mesquite Booster Line

Workorder: E307159

Date Received: 7/28/2023 6:00:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/28/2023 6:00:00AM, under the Project Name: Mesquite Booster Line.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director
Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

**Alexa Michaels** 

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labadmin@envirotech-inc.com

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Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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### **Sample Summary**

NTG-New Tech Global EnvironmentalProject Name:Mesquite Booster Line911 Regional Park Dr.Project Number:01058-0007Houston TX, 77060Project Manager:Ethan Sessums07/31/23 13:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-1 (4')	E307159-01A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-2 (4')	E307159-02A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-3 (4')	E307159-03A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-4 (4')	E307159-04A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-5 (4')	E307159-05A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-6 (4')	E307159-06A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-7 (4')	E307159-07A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-8 (4')	E307159-08A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-9 (4')	E307159-09A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-10 (4')	E307159-10A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-11 (4')	E307159-11A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-12 (4')	E307159-12A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-13 (4')	E307159-13A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-14 (4')	E307159-14A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-15 (4')	E307159-15A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-16 (4')	E307159-16A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
S-17 (4')	E307159-17A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
'S-18 (4')	E307159-18A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
S-19 (4')	E307159-19A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-20 (4')	E307159-20A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
S-21 (4')	E307159-21A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-22 (4')	E307159-22A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-23 (4)	E307159-23A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-24 (4')	E307159-24A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
S-25 (4')	E307159-25A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-26 (4')	E307159-26A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-27 (4')	E307159-27A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-28 (4')	E307159-28A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-29 (4')	E307159-29A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
S-30 (4')	E307159-30A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
S-31 (4')	E307159-31A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
S-32 (4')	E307159-32A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-33 (4')	E307159-33A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-34 (4')	E307159-34A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-35 (4')	E307159-35A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-36 (4')	E307159-35A E307159-36A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
(S-37 (4')	E307159-37A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
			07/27/23	07/28/23	Glass Jar, 4 oz.
CS-38 (4')	E307159-38A	Soil Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
(S-39 (4')	E307159-39A	Soil			
'S-40 (4')	E307159-40A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.



## Sample Summary

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	Donoutoda
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	07/31/23 13:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-41 (4')	E307159-41A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-42 (4')	E307159-42A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-43 (4')	E307159-43A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-44 (4')	E307159-44A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-45 (4')	E307159-45A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-46 (4')	E307159-46A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-47 (4')	E307159-47A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-48 (4')	E307159-48A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.



# Sample Data

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-1 (4') E307159-01

		2007107 01					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dili	ution	Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330111
Benzene	ND	0.0250		1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/29/23	
Toluene	ND	0.0250		1	07/28/23	07/29/23	
o-Xylene	ND	0.0250		1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
Surrogate: n-Nonane		98.8 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330099
Chloride	1940	20.0		1	07/28/23	07/28/23	



## **Sample Data**

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

CS-2 (4') E307159-02

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	•	,	Batch: 2330111
Benzene	ND	0.0250		1	07/28/23	07/29/23	Batch: 2550111
Ethylbenzene	ND	0.0250		1	07/28/23	07/29/23	
Toluene	ND	0.0250		1	07/28/23	07/29/23	
o-Xylene	ND	0.0250		1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
Surrogate: n-Nonane		101 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330099
Chloride	6540	100		5	07/28/23	07/28/23	

## **Sample Data**

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

CS-3 (4') E307159-03

		200.10> 00					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2330111
Benzene	ND	0.0250	1	1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250	1	1	07/28/23	07/29/23	
Toluene	ND	0.0250	1	1	07/28/23	07/29/23	
o-Xylene	ND	0.0250	1	1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500	1	1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250	1	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM			Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/28/23	07/29/23	
Surrogate: n-Nonane		102 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	·	Analyst: BA			Batch: 2330099
Chloride	393	20.0	1	1	07/28/23	07/28/23	

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

CS-4 (4') E307159-04

		E30/137-04					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: Γ	Y		Batch: 2330111
Benzene	ND	0.0250	1		07/28/23	07/29/23	
Ethylbenzene	ND	0.0250	1		07/28/23	07/29/23	
Toluene	ND	0.0250	1		07/28/23	07/29/23	
o-Xylene	ND	0.0250	1		07/28/23	07/29/23	
p,m-Xylene	ND	0.0500	1		07/28/23	07/29/23	
Total Xylenes	ND	0.0250	1		07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: Γ	Y		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: K	KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	•	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1		07/28/23	07/29/23	
Surrogate: n-Nonane		100 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: E	BA		Batch: 2330099
Chloride	9710	200	10	)	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-5 (4') E307159-05

Austra	Result	Reporting Limit	Dile	ution	D 1	Analyzed	Notes
Analyte	Result	Limit	Dill	unon	Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330111
Benzene	ND	0.0250		1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/29/23	
Toluene	ND	0.0250		1	07/28/23	07/29/23	
o-Xylene	ND	0.0250		1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		108 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	İ	1	07/28/23	07/29/23	
Surrogate: n-Nonane		95.8 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330099
Chloride	387	20.0		1	07/28/23	07/28/23	
Chioriac	20,	20.0					



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

CS-6 (4') E307159-06

		200.100					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst:		1 mary 200	Batch: 2330111
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	07/28/23	07/29/23	Daten. 2550111
Benzene	ND ND	0.0250		1	07/28/23	07/29/23	
Ethylbenzene Toluene	ND ND	0.0250		1	07/28/23	07/29/23	
	ND ND	0.0250		1	07/28/23	07/29/23	
o-Xylene	ND ND	0.0230		1	07/28/23	07/29/23	
p,m-Xylene	ND ND	0.0300		1	07/28/23	07/29/23	
Total Xylenes	ND			1			
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
Surrogate: n-Nonane		97.4 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2330099
Chloride	32200	1000	5	50	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

CS-7 (4') E307159-07

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepa	red Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2330111
Benzene	ND	0.0250	1	07/28	/23 07/29/23	
Ethylbenzene	ND	0.0250	1	07/28	/23 07/29/23	
Toluene	ND	0.0250	1	07/28	/23 07/29/23	
o-Xylene	ND	0.0250	1	07/28	/23 07/29/23	
p,m-Xylene	ND	0.0500	1	07/28	/23 07/29/23	
Total Xylenes	ND	0.0250	1	07/28	/23 07/29/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/28	/23 07/29/23	
Surrogate: 1,2-Dichloroethane-d4		90.3 %	70-130	07/28	/23 07/29/23	
Surrogate: Toluene-d8		103 %	70-130	07/28	/23 07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28	/23 07/29/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/28	/23 07/29/23	
Surrogate: 1,2-Dichloroethane-d4		90.3 %	70-130	07/28	/23 07/29/23	
Surrogate: Toluene-d8		103 %	70-130	07/28	/23 07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28	/23 07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28	/23 07/29/23	
Surrogate: n-Nonane		106 %	50-200	07/28	/23 07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2330099
Chloride	13900	400	20	07/28	/23 07/28/23	

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-8 (4') E307159-08

	E507137 00				
Result	Limit	Diluti	on Prepared	Analyzed	Notes
mg/kg	mg/kg	A	.nalyst: IY		Batch: 2330111
ND	0.0250	1	07/28/23	07/29/23	
ND	0.0250	1	07/28/23	07/29/23	
ND	0.0250	1	07/28/23	07/29/23	
ND	0.0250	1	07/28/23	07/29/23	
ND	0.0500	1	07/28/23	07/29/23	
ND	0.0250	1	07/28/23	07/29/23	
	105 %	70-130	07/28/23	07/29/23	
	92.9 %	70-130	07/28/23	07/29/23	
	103 %	70-130	07/28/23	07/29/23	
mg/kg	mg/kg	A	.nalyst: IY		Batch: 2330111
ND	20.0	1	07/28/23	07/29/23	
	105 %	70-130	07/28/23	07/29/23	
	92.9 %	70-130	07/28/23	07/29/23	
	103 %	70-130	07/28/23	07/29/23	
mg/kg	mg/kg	A	.nalyst: KM		Batch: 2330089
ND	25.0	1	07/28/23	07/29/23	
ND	50.0	1	07/28/23	07/29/23	
	106 %	50-200	07/28/23	07/29/23	
mg/kg	mg/kg	A	.nalyst: BA		Batch: 2330099
17900	400	20	07/28/23	07/28/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO5 %         92.9 %           103 %         mg/kg           ND         20.0           105 %         92.9 %           103 %         mg/kg           MD         25.0           ND         50.0           106 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Diluti           mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           105 %         70-130         70-130           92.9 %         70-130         70-130           mg/kg         mg/kg         A           ND         20.0         1           105 %         70-130         70-130           92.9 %         70-130         70-130           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1           106 %         50-200           mg/kg         mg/kg         A	Reporting Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           105 %         70-130         07/28/23           103 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IV           ND         20.0         1         07/28/23           103 %         70-130         07/28/23           103 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23 </td <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0500         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           92.9 %         70-130         07/28/23         07/29/23           103 %         70-130         07/28/23         07/29/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23         07/29/23           ND         50.0         1         07/28/23         07/29/23           ND         50.0         1         &lt;</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0500         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           92.9 %         70-130         07/28/23         07/29/23           103 %         70-130         07/28/23         07/29/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23         07/29/23           ND         50.0         1         07/28/23         07/29/23           ND         50.0         1         <



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

CS-9 (4') E307159-09

		E507137-07				
	P. 1.	Reporting				27.
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2330111
Benzene	ND	0.0250	1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/29/23	
Toluene	ND	0.0250	1	07/28/23	07/29/23	
o-Xylene	ND	0.0250	1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.3 %	70-130	07/28/23	07/29/23	
Surrogate: Toluene-d8		102 %	70-130	07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.3 %	70-130	07/28/23	07/29/23	
Surrogate: Toluene-d8		102 %	70-130	07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/29/23	
Surrogate: n-Nonane		104 %	50-200	07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2330099
Chloride	319	20.0	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-10 (4') E307159-10

Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Amary				1	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2330111
Benzene	ND	0.0250	1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/29/23	
Toluene	ND	0.0250	1	07/28/23	07/29/23	
o-Xylene	ND	0.0250	1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	07/28/23	07/29/23	
Surrogate: Toluene-d8		105 %	70-130	07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	07/28/23	07/29/23	
Surrogate: Toluene-d8		105 %	70-130	07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/29/23	
Surrogate: n-Nonane		97.2 %	50-200	07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: BA		Batch: 2330099
Chloride	68.0	20.0	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-11 (4') E307159-11

		E30/139-11				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2330111
Benzene	ND	0.0250	1	07/28/2	23 07/29/23	
Ethylbenzene	ND	0.0250	1	07/28/2	23 07/29/23	
Toluene	ND	0.0250	1	07/28/2	23 07/29/23	
o-Xylene	ND	0.0250	1	07/28/2	23 07/29/23	
p,m-Xylene	ND	0.0500	1	07/28/2	23 07/29/23	
Total Xylenes	ND	0.0250	1	07/28/2	23 07/29/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/28/2	23 07/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	07/28/2	23 07/29/23	
Surrogate: Toluene-d8		103 %	70-130	07/28/2	23 07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/2	23 07/29/23	
Surrogate: Bromofluorobenzene		107 %	70-130	07/28/2	23 07/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	07/28/2	23 07/29/23	
Surrogate: Toluene-d8		103 %	70-130	07/28/2	23 07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/2	23 07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/2	23 07/29/23	
Surrogate: n-Nonane		98.6 %	50-200	07/28/2	23 07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: BA		Batch: 2330099
Chloride	15700	400	20	07/28/2	23 07/28/23	



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911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-12 (4') E307159-12

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330111
Benzene	ND	0.0250		1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/29/23	
Toluene	ND	0.0250		1	07/28/23	07/29/23	
o-Xylene	ND	0.0250		1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
Surrogate: n-Nonane		94.6 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330099
Chloride	2600	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-13 (4') E307159-13

	Reporting					
Result	Limit	Dili	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: IY		Batch: 2330111
ND	0.0250		1	07/28/23	07/29/23	
ND	0.0250		1	07/28/23	07/29/23	
ND	0.0250		1	07/28/23	07/29/23	
ND	0.0250		1	07/28/23	07/29/23	
ND	0.0500		1	07/28/23	07/29/23	
ND	0.0250		1	07/28/23	07/29/23	
	103 %	70-130		07/28/23	07/29/23	
	95.8 %	70-130		07/28/23	07/29/23	
	105 %	70-130		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst	: IY		Batch: 2330111
ND	20.0		1	07/28/23	07/29/23	
	103 %	70-130		07/28/23	07/29/23	
	95.8 %	70-130		07/28/23	07/29/23	
	105 %	70-130		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst	: KM		Batch: 2330089
ND	25.0		1	07/28/23	07/30/23	
ND	50.0		1	07/28/23	07/30/23	
	105 %	50-200		07/28/23	07/30/23	
mg/kg	mg/kg		Analyst	: BA		Batch: 2330099
31900	400	2	20	07/28/23	07/28/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO         0.0250           IO         0.0250           IO         95.8 %           IO         105 %           mg/kg         mg/kg           ND         20.0           IO         5%           mg/kg         mg/kg           ND         25.0           ND         50.0           IO         5%           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO3 %         70-130           95.8 %         70-130           IO5 %         70-130           mg/kg         mg/kg           ND         20.0           IO3 %         70-130           95.8 %         70-130           IO5 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         70-130         1           95.8 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           103 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           105 %         50-200           mg/kg         mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           95.8 %         70-130         07/28/23           105 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           103 %         70-130         07/28/23           95.8 %         70-130         07/28/23           105 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY         ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0500         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           95.8 %         70-130         07/28/23         07/29/23           95.8 %         70-130         07/28/23         07/29/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/29/23           95.8 %         70-130         07/28/23         07/29/23           95.8 %         70-130         07/28/23         07/29/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1<



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### CS-14 (4') E307159-14

D 1	Reporting	F.,,		p 1		Y.
Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: IY		Batch: 2330111
ND	0.0250	1	1	07/28/23	07/29/23	
ND	0.0250	1	1	07/28/23	07/29/23	
ND	0.0250	1	1	07/28/23	07/29/23	
ND	0.0250	1	1	07/28/23	07/29/23	
ND	0.0500	1	1	07/28/23	07/29/23	
ND	0.0250	1	1	07/28/23	07/29/23	
	106 %	70-130		07/28/23	07/29/23	
	95.4 %	70-130		07/28/23	07/29/23	
	103 %	70-130		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst:	: IY		Batch: 2330111
ND	20.0	1	1	07/28/23	07/29/23	
	106 %	70-130		07/28/23	07/29/23	
	95.4 %	70-130		07/28/23	07/29/23	
	103 %	70-130		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst:	: KM		Batch: 2330089
ND	25.0	1	1	07/28/23	07/30/23	
ND	50.0	1	1	07/28/23	07/30/23	
	104 %	50-200		07/28/23	07/30/23	
mg/kg	mg/kg		Analyst:	: BA		Batch: 2330099
8490	400	2	20	07/28/23	07/31/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO6 %         95.4 %           103 %         mg/kg           ND         20.0           106 %         95.4 %           103 %         mg/kg           MD         25.0           ND         50.0           104 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           106 %         70-130           95.4 %         70-130           103 %         70-130           mg/kg         mg/kg           ND         20.0           103 %         70-130           103 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           104 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         70-130         1           95.4 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           106 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           104 %         50-200           mg/kg         Mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           95.4 %         70-130         07/28/23           103 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           95.4 %         70-130         07/28/23           95.4 %         70-130         07/28/23           103 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/29/23           ND         0.0500         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           95.4 %         70-130         07/28/23         07/29/23           95.4 %         70-130         07/28/23         07/29/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/29/23           95.4 %         70-130         07/28/23         07/29/23           95.4 %         70-130         07/28/23         07/29/23           103 %         70-130         07/28/23         07/29/23           mg/kg         mg/k



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-15 (4') E307159-15

		200.10, 10					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
			Dil			7 mary zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2330111
Benzene	ND	0.0250		1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/29/23	
Toluene	ND	0.0250		1	07/28/23	07/29/23	
o-Xylene	ND	0.0250		1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.1 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.1 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/30/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/30/23	
Surrogate: n-Nonane		102 %	50-200		07/28/23	07/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330099
Chloride	ND	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-16 (4') E307159-16

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
			Dil			7 mary zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2330111
Benzene	ND	0.0250		1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/29/23	
Toluene	ND	0.0250		1	07/28/23	07/29/23	
o-Xylene	ND	0.0250		1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/30/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/30/23	
Surrogate: n-Nonane		102 %	50-200		07/28/23	07/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2330099
Chloride	395	20.0		1	07/28/23	07/28/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-17 (4') E307159-17

	E30/139-1/					
	Reporting					
Result	Limit	Dil	lution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst: IY			Batch: 2330111
ND	0.0250		1	07/28/23	07/29/23	
ND	0.0250		1	07/28/23	07/29/23	
ND	0.0250		1	07/28/23	07/29/23	
ND	0.0250		1	07/28/23	07/29/23	
ND	0.0500		1	07/28/23	07/29/23	
ND	0.0250		1	07/28/23	07/29/23	
	105 %	70-130		07/28/23	07/29/23	
	95.1 %	70-130		07/28/23	07/29/23	
	103 %	70-130		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst: IY			Batch: 2330111
ND	20.0		1	07/28/23	07/29/23	
	105 %	70-130		07/28/23	07/29/23	
	95.1 %	70-130		07/28/23	07/29/23	
	103 %	70-130		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst	: KM		Batch: 2330089
ND	25.0		1	07/28/23	07/30/23	
ND	50.0		1	07/28/23	07/30/23	
	103 %	50-200		07/28/23	07/30/23	
mg/kg	mg/kg		Analyst	: BA		Batch: 2330099
741	20.0		1	07/28/23	07/28/23	
	mg/kg ND Mg/kg ND Mg/kg	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO5 %         95.1 %           103 %         103 %           mg/kg         mg/kg           ND         20.0           IO5 %         95.1 %           103 %         103 %           mg/kg         mg/kg           ND         25.0           ND         50.0           IO3 %         mg/kg	Reporting           Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0500           ND         0.0250           105 %         70-130           95.1 %         70-130           103 %         70-130           95.1 %         70-130           103 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         70-130         70-130           95.1 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           105 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           103 %         50-200           mg/kg         mg/kg         Analyst	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           95.1 %         70-130         07/28/23           95.1 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           95.1 %         70-130         07/28/23           95.1 %         70-130         07/28/23           103 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23           Mg/kg         Mg/kg<	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0500         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           95.1 %         70-130         07/28/23         07/29/23           95.1 %         70-130         07/28/23         07/29/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/29/23           95.1 %         70-130         07/28/23         07/29/23           95.1 %         70-130         07/28/23         07/29/23           103 %         70-130         07/28/23         07/29/23



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-18 (4') E307159-18

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330111
Benzene	ND	0.0250		1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/29/23	
Toluene	ND	0.0250		1	07/28/23	07/29/23	
o-Xylene	ND	0.0250		1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250	·	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		104 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		104 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/30/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/30/23	
Surrogate: n-Nonane		102 %	50-200		07/28/23	07/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330099
Chloride	46.9	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-19 (4') E307159-19

Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
·					•	,	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2330111
Benzene	ND	0.0250	1	l	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250	1	l	07/28/23	07/29/23	
Toluene	ND	0.0250	1	l	07/28/23	07/29/23	
o-Xylene	ND	0.0250	1	l	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500	1	l	07/28/23	07/29/23	
Total Xylenes	ND	0.0250	1	l	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		104 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		104 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	l	07/28/23	07/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/28/23	07/30/23	
Surrogate: n-Nonane		102 %	50-200		07/28/23	07/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330100
Chloride	10800	400	20	0	07/28/23	07/28/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-20 (4') E307159-20

Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Analyte	Result	Limit	Diluti	on Frepared	Anaryzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	A	nalyst: IY		Batch: 2330111
Benzene	ND	0.0250	1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/29/23	
Toluene	ND	0.0250	1	07/28/23	07/29/23	
o-Xylene	ND	0.0250	1	07/28/23	07/29/23	
o,m-Xylene	ND	0.0500	1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130	07/28/23	07/29/23	
Surrogate: Toluene-d8		104 %	70-130	07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		92.8 %	70-130	07/28/23	07/29/23	
Surrogate: Toluene-d8		104 %	70-130	07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/30/23	
Surrogate: n-Nonane	·	93.1 %	50-200	07/28/23	07/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2330100
Chloride	9460	400	20	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-21 (4') E307159-21

		E30/139-21					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	-	Analyst: I	Y		Batch: 2330112
Benzene	ND	0.0250	1		07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	[	07/28/23	07/28/23	
Toluene	ND	0.0250	1	[	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	l	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	l	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1		07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	Y		Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	CM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1		07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	07/28/23	07/28/23	
Surrogate: n-Nonane		102 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: E	BA		Batch: 2330100
Chloride	198	20.0	1		07/28/23	07/28/23	



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#### CS-22 (4') E307159-22

		E30/139-22					
Analyte	Result	Reporting Limit	Dib	ution	Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dili	ution	Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330112
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		99.2 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330100
Chloride	1180	20.0		1	07/28/23	07/28/23	_



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CS-23 (4) E307159-23

		E307159-23					
Analyte	Result	Reporting Limit	Dilut	tion	Prepared	Analyzed	Notes
Allalyte	Resuit	Lillit			Frepared	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2330112
Benzene	ND	0.0250	1		07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1		07/28/23	07/28/23	
Toluene	ND	0.0250	1		07/28/23	07/28/23	
o-Xylene	ND	0.0250	1		07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1		07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1		07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY			Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KN	Л		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1		07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1		07/28/23	07/28/23	
Surrogate: n-Nonane		99.0 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: BA			Batch: 2330100
Chloride	22600	1000	50	)	07/28/23	07/28/23	



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### CS-24 (4') E307159-24

D. I			··	D 1		N
Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
mg/kg	mg/kg	I	Analyst: Γ	Y		Batch: 2330112
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0500	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
	107 %	70-130		07/28/23	07/28/23	
	97.7 %	70-130		07/28/23	07/28/23	
	101 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg	A	Analyst: Γ	Y		Batch: 2330112
ND	20.0	1		07/28/23	07/28/23	
	107 %	70-130		07/28/23	07/28/23	
	97.7 %	70-130		07/28/23	07/28/23	
	101 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg	A	Analyst: K	M		Batch: 2330095
ND	25.0	1		07/28/23	07/28/23	
ND	50.0	1		07/28/23	07/28/23	
	99.3 %	50-200		07/28/23	07/28/23	
mg/kg	mg/kg	A	Analyst: B	A		Batch: 2330100
2610	20.0	1		07/28/23	07/28/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           ND         97.7 %           101 %         101 %           mg/kg         mg/kg           ND         20.0           107 %         97.7 %           101 %         101 %           mg/kg         mg/kg           ND         25.0           ND         50.0           99.3 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           107 %         70-130           97.7 %         70-130           101 %         70-130           97.7 %         70-130           97.7 %         70-130           101 %         70-130           mg/kg         mg/kg           ND         25.0         1           ND         50.0         1           99.3 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst: P           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           97.7 %         70-130         70-130           mg/kg         mg/kg         Analyst: P           ND         20.0         1           107 %         70-130         70-130           mg/kg         mg/kg         Analyst: K           ND         25.0         1           ND         50.0         1           99.3 %         50-200           mg/kg         Mg/kg         Analyst: B	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         70-130         07/28/23           97.7 %         70-130         07/28/23           101 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           107 %         70-130         07/28/23           101 %         70-130         07/28/23           101 %         70-130         07/28/23           101 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           mg/kg	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           97.7 %         70-130         07/28/23         07/28/23           97.7 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/28/23           97.7 %         70-130         07/28/23         07/28/23           97.7 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-25 (4') E307159-25

		E30/139-23					
		Reporting			_		
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2330112
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		94.7 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330100
Chloride	1170	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-26 (4') E307159-26

		E30/139-20					
	D 1:	Reporting		.•			<b>N</b> .
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330112
Benzene	ND	0.0250	1	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/28/23	
Surrogate: n-Nonane		101 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330100
Chloride	149	20.0	1	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

CS-27 (4') E307159-27

		Reporting					
Analyte	Result	Limit	Dilut	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2330112
Benzene	ND	0.0250	1	I	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	l	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	l	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0	1	I	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM	1		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/29/23	
Surrogate: n-Nonane		99.4 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA			Batch: 2330100

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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-28 (4') E307159-28

	E30/159-28			230/139-28			
_	Reporting Limit	Result	Analyta		Dilution Brown	and Amelysped	Notes
Dilution Prepare	Limit	Result	Analyte	Limit	Dilution Prepa	red Analyzed	Notes
/kg Analyst: IY	mg/kg	mg/kg	Volatile Organic Compounds by EPA 8260B	mg/kg	Analyst: IY		Batch: 2330112
250 1 07/28/2	0.0250	ND	Benzene	0.0250	1 07/28	/23 07/28/23	
250 1 07/28/2	0.0250	ND	Ethylbenzene	0.0250	1 07/28	/23 07/28/23	
250 1 07/28/2	0.0250	ND	Toluene	0.0250	1 07/28	/23 07/28/23	
250 1 07/28/2	0.0250	ND	o-Xylene	0.0250	1 07/28	/23 07/28/23	
500 1 07/28/2	0.0500	ND	o,m-Xylene	0.0500	1 07/28	/23 07/28/23	
250 1 07/28/2	0.0250	ND	Total Xylenes	0.0250	1 07/28	/23 07/28/23	
70-130 07/28/2	104 %		Surrogate: Bromofluorobenzene	104 % 70-1	0-130 07/28	/23 07/28/23	
70-130 07/28/2	96.3 %		Surrogate: 1,2-Dichloroethane-d4	96.3 % 70-1	0-130 07/28	/23 07/28/23	
70-130 07/28/2	102 %		Surrogate: Toluene-d8	102 % 70-1	0-130 07/28	/23 07/28/23	
/kg Analyst: IY	mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	Analyst: IY		Batch: 2330112
0.0 1 07/28/2	20.0	ND	Gasoline Range Organics (C6-C10)	20.0	1 07/28	/23 07/28/23	
70-130 07/28/2	104 %		Surrogate: Bromofluorobenzene	104 % 70-1	0-130 07/28	/23 07/28/23	
70-130 07/28/2	96.3 %		Surrogate: 1,2-Dichloroethane-d4	96.3 % 70-1	0-130 07/28	/23 07/28/23	
70-130 07/28/2	102 %		Surrogate: Toluene-d8	102 % 70-1	0-130 07/28	/23 07/28/23	
/kg Analyst: KM	mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	Analyst: KM		Batch: 2330095
5.0 1 07/28/2	25.0	ND	Diesel Range Organics (C10-C28)	25.0	1 07/28	/23 07/29/23	
0.0 1 07/28/2	50.0	ND	Oil Range Organics (C28-C36)	50.0	1 07/28	/23 07/29/23	
50-200 07/28/2	100 %	·	Surrogate: n-Nonane	100 % 50-2	9-200 07/28	/23 07/29/23	
/kg Analyst: BA	mg/kg	mg/kg	Anions by EPA 300.0/9056A	mg/kg	Analyst: BA		Batch: 2330100
0.0 2 07/28/2	40.0	4830	Chloride	40.0	2 07/28	/23 07/28/23	
0.0 1 07/28/2 50-200 07/28/2 /kg Analyst: BA	50.0 100 % mg/kg	ND mg/kg	Oil Range Organics (C28-C36) Surrogate: n-Nonane Anions by EPA 300.0/9056A	50.0 100 % 50-2 mg/kg	1 07/28 0-200 07/28 Analyst: BA	/23 07/29/23 /23 07/29/23	Bate



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-29 (4') E307159-29

		E30/139-29					
	D 1:	Reporting		.•	D 1		<b>N</b> .
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330112
Benzene	ND	0.0250	1	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/29/23	
Surrogate: n-Nonane		93.2 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330100
Chloride	2670	20.0	1	1	07/28/23	07/28/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-30 (4') E307159-30

		100/10/00				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
				1	7 mary 20d	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		analyst: IY		Batch: 2330112
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/28/23	07/28/23	
Surrogate: Toluene-d8		103 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130	07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130	07/28/23	07/28/23	
Surrogate: Toluene-d8		103 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/29/23	
Surrogate: n-Nonane		95.2 %	50-200	07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: BA		Batch: 2330100
Chloride	768	20.0	1	07/28/23	07/28/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-31 (4') E307159-31

		200.10> 01					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330112
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	:	1	07/28/23	07/29/23	
Surrogate: n-Nonane		97.9 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2330100
Chloride	2950	20.0		1	07/28/23	07/28/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-32 (4') E307159-32

	Reporting					
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: IY		Batch: 2330112
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0500		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
	106 %	70-130		07/28/23	07/28/23	
	95.9 %	70-130		07/28/23	07/28/23	
	103 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst:	: IY		Batch: 2330112
ND	20.0		1	07/28/23	07/28/23	
	106 %	70-130		07/28/23	07/28/23	
	95.9 %	70-130		07/28/23	07/28/23	
	103 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst	: KM		Batch: 2330095
ND	25.0		1	07/28/23	07/29/23	
ND	50.0		1	07/28/23	07/29/23	
	97.4 %	50-200		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst	: BA		Batch: 2330100
409	20.0		1	07/28/23	07/28/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           I06 %         95.9 %           103 %         mg/kg           ND         20.0           106 %         95.9 %           103 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           97.4 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO6 %         70-130           95.9 %         70-130           IO6 %         70-130           mg/kg         mg/kg           ND         20.0           IO6 %         70-130           95.9 %         70-130           IO3 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           97.4 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           95.9 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           106 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           97.4 %         50-200           mg/kg         Mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           95.9 %         70-130         07/28/23           103 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           95.9 %         70-130         07/28/23           103 %         70-130         07/28/23           103 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           95.9 %         70-130         07/28/23         07/28/23           95.9 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/28/23           95.9 %         70-130         07/28/23         07/28/23           95.9 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1



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### CS-33 (4') E307159-33

D 1	Reporting	F.,		D 1		N.
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: IY		Batch: 2330112
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0500		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
	107 %	70-130		07/28/23	07/28/23	
	95.0 %	70-130		07/28/23	07/28/23	
	104 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst:	: IY		Batch: 2330112
ND	20.0		1	07/28/23	07/28/23	
	107 %	70-130		07/28/23	07/28/23	
	95.0 %	70-130		07/28/23	07/28/23	
	104 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst	: KM		Batch: 2330095
ND	25.0		1	07/28/23	07/29/23	
ND	50.0		1	07/28/23	07/29/23	
	95.8 %	50-200		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst:	: BA		Batch: 2330100
3310	40.0		2	07/28/23	07/28/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO7 %         95.0 %           104 %         104 %           mg/kg         mg/kg           ND         20.0           107 %         95.0 %           104 %         104 %           mg/kg         mg/kg           ND         25.0           ND         50.0           95.8 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           107 %         70-130           95.0 %         70-130           104 %         70-130           mg/kg         mg/kg           ND         20.0           104 %         70-130           mg/kg         mg/kg           ND         25.0 %           ND         50.0           95.8 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         70-130         1           95.0 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           107 %         70-130         70-130           mg/kg         mg/kg         Analyst           ND         25.0 %         70-130           ND         25.0         1           ND         50.0         1           95.8 %         50-200           mg/kg         Mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         70-130         07/28/23           95.0 %         70-130         07/28/23           104 %         70-130         07/28/23           MD         20.0         1         07/28/23           107 %         70-130         07/28/23           95.0 %         70-130         07/28/23           104 %         70-130         07/28/23           104 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23           m	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY         ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           95.0 %         70-130         07/28/23         07/28/23           95.0 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/28/23           95.0 %         70-130         07/28/23         07/28/23           95.0 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1<



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-34 (4') E307159-34

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330112
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
Surrogate: n-Nonane		100 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2330100
Chloride	7840	200	1	10	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-35 (4') E307159-35

	E50/15/-55					
	Reporting					
Result	Limit	Dilut	ion Prep	ared	Analyzed	Notes
mg/kg	mg/kg	Α	Analyst: IY			Batch: 2330112
ND	0.0250	1	07/2	8/23	07/28/23	
ND	0.0250	1	07/2	8/23	07/28/23	
ND	0.0250	1	07/2	8/23	07/28/23	
ND	0.0250	1	07/2	8/23	07/28/23	
ND	0.0500	1	07/2	8/23	07/28/23	
ND	0.0250	1	07/2	8/23	07/28/23	
	104 %	70-130	07/2	8/23	07/28/23	
	93.3 %	70-130	07/2	8/23	07/28/23	
	103 %	70-130	07/2	8/23	07/28/23	
mg/kg	mg/kg	Α	Analyst: IY			Batch: 2330112
ND	20.0	1	07/2	8/23	07/28/23	
	104 %	70-130	07/2	8/23	07/28/23	
	93.3 %	70-130	07/2	8/23	07/28/23	
	103 %	70-130	07/2	8/23	07/28/23	
mg/kg	mg/kg	Α	Analyst: KM			Batch: 2330095
ND	25.0	1	07/2	8/23	07/29/23	
ND	50.0	1	07/2	8/23	07/29/23	
	98.6 %	50-200	07/2	8/23	07/29/23	
mg/kg	mg/kg	A	Analyst: BA			Batch: 2330100
8450		10	07/2		07/28/23	
	mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ID         0.0250           ID         0.0250           ID         93.3 %           ID         103 %           ID         20.0           ID         4%           93.3 %         103 %           ID         25.0           ND         25.0           ND         50.0           98.6 %	Reporting           Result         Limit         Dilut           mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           104 %         70-130         70-130           93.3 %         70-130         70-130           mg/kg         mg/kg         A           ND         20.0         1           104 %         70-130         70-130           mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1           98.6 %         50-200           mg/kg         mg/kg         A	Reporting         Preporting           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/2           ND         0.0250         1         07/2           ND         0.0250         1         07/2           ND         0.0250         1         07/2           ND         0.0500         1         07/2           ND         0.0250         1         07/2           ND         0.0250         1         07/2           93.3 %         70-130         07/2           103 %         70-130         07/2           103 %         70-130         07/2           104 %         70-130         07/2           103 %         70-130         07/2           103 %         70-130         07/2           103 %         70-130         07/2           103 %         70-130         07/2           103 %         70-130         07/2           103 %         70-130         07/2           103 %         70-130         07/2           105 %         70-130         07/2           107 %         07/2         0	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           93.3 %         70-130         07/28/23           103 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           104 %         70-130         07/28/23           93.3 %         70-130         07/28/23           103 %         70-130         07/28/23           103 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         0         07/28/2	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           93.3 %         70-130         07/28/23         07/28/23           07/28/23         07/28/23         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23         07/28/23           ND         50.0         1         07/28/23         07/29/23           ND         50.0         1



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CS-36 (4') E307159-36

		220.10700				
Analyte	Result	Reporting Limit	Dilu	tion Prepared	Analyzed	Notes
				1	rmaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2330112
Benzene	ND	0.0250	1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/29/23	
Toluene	ND	0.0250	1	07/28/23	07/29/23	
o-Xylene	ND	0.0250	1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	07/28/23	07/29/23	
Surrogate: Toluene-d8		105 %	70-130	07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY	Batch: 2330112	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	07/28/23	07/29/23	
Surrogate: Toluene-d8		105 %	70-130	07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/29/23	
Surrogate: n-Nonane		99.2 %	50-200	07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA		Batch: 2330100
Chloride	1400	20.0	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

### CS-37 (4') E307159-37

A 14	D. I	Reporting		.·	D 1		N
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330112
Benzene	ND	0.0250	1	1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250	1	1	07/28/23	07/29/23	
Toluene	ND	0.0250	1	1	07/28/23	07/29/23	
o-Xylene	ND	0.0250	1	1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500	1	1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250	1	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/29/23	
Surrogate: n-Nonane		98.8 %	50-200	·	07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330100
Chloride	849	20.0	1	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-38 (4') E307159-38

		E507137-50				
Analyte	Result	Reporting Limit	Dilut	tion Prepar	red Analyzed	Notes
Allaryte				1	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2330112
Benzene	ND	0.0250	1	07/28/	/23 07/29/23	
Ethylbenzene	ND	0.0250	1	07/28/	/23 07/29/23	
Toluene	ND	0.0250	1	07/28/	/23 07/29/23	
o-Xylene	ND	0.0250	1	07/28/	/23 07/29/23	
p,m-Xylene	ND	0.0500	1	07/28/	/23 07/29/23	
Total Xylenes	ND	0.0250	1	07/28/	/23 07/29/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/28/	/23 07/29/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	07/28/	/23 07/29/23	
Surrogate: Toluene-d8		103 %	70-130	07/28/	/23 07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/	/23 07/29/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/28/	/23 07/29/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	07/28/	/23 07/29/23	
Surrogate: Toluene-d8		103 %	70-130	07/28/	/23 07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/	/23 07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/	/23 07/29/23	
Surrogate: n-Nonane		104 %	50-200	07/28/	/23 07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2330100
Chloride	1090	20.0	1	07/28/	/23 07/28/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

CS-39 (4') E307159-39

		200,10, 0,				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
				1	7 Hary Zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	F	Analyst: IY		Batch: 2330112
Benzene	ND	0.0250	1	07/28/23	07/29/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/29/23	
Toluene	ND	0.0250	1	07/28/23	07/29/23	
o-Xylene	ND	0.0250	1	07/28/23	07/29/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/29/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130	07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: IY	Batch: 2330112	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	07/28/23	07/29/23	
Surrogate: Toluene-d8		103 %	70-130	07/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/29/23	
Surrogate: n-Nonane		102 %	50-200	07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2330101
Chloride	35.1	20.0	1	07/28/23	07/28/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-40 (4') E307159-40

	E50/137-40					
Result	Reporting	Dilu	ution	Prepared	Analyzed	Notes
					Amaryzed	
mg/kg	mg/kg		Analyst:	IY		Batch: 2330112
ND	0.0250	1	l	07/28/23	07/29/23	
ND	0.0250	1	l	07/28/23	07/29/23	
ND	0.0250	1	1	07/28/23	07/29/23	
ND	0.0250	1	1	07/28/23	07/29/23	
ND	0.0500	1	1	07/28/23	07/29/23	
ND	0.0250	1	1	07/28/23	07/29/23	
	104 %	70-130		07/28/23	07/29/23	
	95.8 %	70-130		07/28/23	07/29/23	
	104 %	70-130		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2330112
ND	20.0	1	1	07/28/23	07/29/23	
	104 %	70-130		07/28/23	07/29/23	
	95.8 %	70-130		07/28/23	07/29/23	
	104 %	70-130		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2330095
ND	25.0	1	1	07/28/23	07/29/23	
ND	50.0	1	1	07/28/23	07/29/23	
	100 %	50-200		07/28/23	07/29/23	
mg/kg	mg/kg		Analyst:	ВА		Batch: 2330101
2990	40.0	2	2	07/28/23	07/28/23	
	ND ND ND ND ND ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO         0.0250           IO         0.0250           IO         95.8 %           IO         4%           95.8 %         104 %           95.8 %         104 %           mg/kg         mg/kg           ND         25.0           ND         50.0           100 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilk           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           104 %         70-130           95.8 %         70-130           104 %         70-130           mg/kg         mg/kg           ND         20.0           104 %         70-130           95.8 %         70-130           104 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           104 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           104 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         25.8 %         70-130           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           100 %         50-200	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           95.8 %         70-130         07/28/23           104 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           104 %         70-130         07/28/23           95.8 %         70-130         07/28/23           104 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/29/23           ND         0.0500         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           ND         0.0250         1         07/28/23         07/29/23           95.8 %         70-130         07/28/23         07/29/23           95.8 %         70-130         07/28/23         07/29/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/29/23           95.8 %         70-130         07/28/23         07/29/23           95.8 %         70-130         07/28/23         07/29/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-41 (4') E307159-41

		E30/159-41					
Analyte	Result	Reporting Limit	Dilu	ıti om	Prepared	Analyzed	Notes
Allalyte	Result	Limit	Dilu	шоп	Frepareu	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330110
Benzene	ND	0.0250	1	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		100 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		96.0 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330110
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		100 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		96.0 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/28/23	07/28/23	
Surrogate: n-Nonane		82.6 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330101
Chloride	4920	100	5	5	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-42 (4') E307159-42

	E50/137-42					
Racult	Reporting	Dilu	tion	Prepared	Analyzed	Notes
Kesuit	Limit	Dilu	tion	Trepared	Anaryzeu	Notes
mg/kg	mg/kg	I	Analyst: I	Y		Batch: 2330110
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0500	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
	101 %	70-130		07/28/23	07/28/23	
	100 %	70-130		07/28/23	07/28/23	
	95.8 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2330110
ND	20.0	1		07/28/23	07/28/23	
	101 %	70-130		07/28/23	07/28/23	
	100 %	70-130		07/28/23	07/28/23	
	95.8 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg	ı	Analyst: I	KM		Batch: 2330096
ND	25.0	1		07/28/23	07/28/23	
ND	50.0	1		07/28/23	07/28/23	
	86.1 %	50-200		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst: I	ВА		Batch: 2330101
10300	200	10	0	07/28/23	07/28/23	
	ND Mg/kg ND Mg/kg	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0500           ND         0.0250           101 %         100 %           95.8 %         mg/kg           ND         20.0           101 %         100 %           95.8 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           86.1 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           100 %         70-130         1           95.8 %         70-130         1           mg/kg         mg/kg         1           ND         20.0         1           100 %         70-130         1           95.8 %         70-130         1           mg/kg         mg/kg         1           ND         25.0         1           ND         50.0         1           86.1 %         50-200           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analyst: In the property of the pro	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         70-130         07/28/23           100%         70-130         07/28/23           95.8%         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           100%         70-130         07/28/23           100%         70-130         07/28/23           95.8%         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         70-130         07/28/23         07/28/23           95.8 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/28/23           100 %         70-130         07/28/23         07/28/23           95.8 %         70-130         07/28/23         07/28/23           95.8 %         70-130         07/28/23         07/28/23



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911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-43 (4') E307159-43

		E30/137-43					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330110
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.4 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330110
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.4 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		93.2 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	BA		Batch: 2330101
Chloride	545	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-44 (4') E307159-44

	D 1	Reporting	F.''		p 1		
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330110
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
p-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.1 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330110
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.1 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0	-	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		88.9 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2330101
Chloride	15800	400		20	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-45 (4') E307159-45

A 1.	D. I	Reporting	P.1	.·	D 1		N
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330110
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		101 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.7 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330110
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		101 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.7 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		92.4 %	50-200	·	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330101
Chloride	1610	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-46 (4') E307159-46

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
			DII			Amaryzea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2330110
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.8 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330110
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.8 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
Surrogate: n-Nonane		90.0 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330101
Chloride	ND	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-47 (4') E307159-47

		EU 07107 17					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst:	•	1 mary 200	Batch: 2330110
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	07/28/23	07/28/23	Batch. 2330110
Benzene				1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1		07/28/23	
Toluene	ND	0.0250		1	07/28/23		
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.3 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2330110
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.3 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0	-	1	07/28/23	07/29/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
Surrogate: n-Nonane		88.4 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330101
Chloride	74.0	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

#### CS-48 (4') E307159-48

D. I		Р.,	.:	D 1		N
Kesult	Limit	Dilu	ition	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2330110
ND	0.0250	1	1	07/28/23	07/28/23	
ND	0.0250	1	1	07/28/23	07/28/23	
ND	0.0250	1	1	07/28/23	07/28/23	
ND	0.0250	1	1	07/28/23	07/28/23	
ND	0.0500	1	1	07/28/23	07/28/23	
ND	0.0250	1	1	07/28/23	07/28/23	
	102 %	70-130		07/28/23	07/28/23	
	101 %	70-130		07/28/23	07/28/23	
	94.8 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2330110
ND	20.0	1	1	07/28/23	07/28/23	
	102 %	70-130		07/28/23	07/28/23	
	101 %	70-130		07/28/23	07/28/23	
	94.8 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2330096
ND	25.0	1	1	07/28/23	07/29/23	
ND	50.0	1	1	07/28/23	07/29/23	
	86.9 %	50-200	·	07/28/23	07/29/23	
mg/kg	mg/kg		Analyst:	BA		Batch: 2330101
7590	200	1	.0	07/28/23	07/28/23	
	ND Mg/kg ND Mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO         0.0250           IO         0.0250           IO         %           IO         94.8 %           mg/kg         mg/kg           ND         20.0           IO         %           mg/kg         mg/kg           ND         25.0           ND         50.0           86.9 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           102 %         70-130           101 %         70-130           94.8 %         70-130           mg/kg         mg/kg           ND         20.0           102 %         70-130           94.8 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           86.9 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           102 %         70-130           101 %         70-130           94.8 %         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           102 %         70-130         1           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           86.9 %         50-200           mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           102 %         70-130         07/28/23           101 %         70-130         07/28/23           94.8 %         70-130         07/28/23           102 %         70-130         07/28/23           101 %         70-130         07/28/23           101 %         70-130         07/28/23           101 %         70-130         07/28/23           101 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: KM           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23           86.9 %	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY         ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           102 %         70-130         07/28/23         07/28/23           94.8 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/28/23           101 %         70-130         07/28/23         07/28/23           101 %         70-130         07/28/23         07/28/23           94.8 %         70-130         07/28/23         07/28/23           mg/kg <td< td=""></td<>



Mesquite Booster Line NTG-New Tech Global Environmental Project Name: Reported: 911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums 7/31/2023 1:14:55PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2330110-BLK1) Prepared: 07/28/23 Analyzed: 07/28/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.519 0.500 104 70-130 Surrogate: 1,2-Dichloroethane-d4 0.490 0.500 97.9 70-130 0.500 96.4 70-130 Surrogate: Toluene-d8 0.482 LCS (2330110-BS1) Prepared: 07/28/23 Analyzed: 07/28/23 2.38 0.0250 2.50 95.1 70-130 Benzene 2.50 70-130 2.27 90.7 Ethylbenzene 0.0250 2.21 0.0250 2.50 88.6 70-130 70-130 2.30 0.0250 2.50 91.8 o-Xylene 4.48 5.00 89.6 70-130 p,m-Xylene 0.0500 6.78 0.0250 7.50 90.4 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.514 0.500 103 70-130 0.500 97.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.485 70-130 Surrogate: Toluene-d8 0.482 0.500 Matrix Spike (2330110-MS1) Source: E307159-47 Prepared: 07/28/23 Analyzed: 07/28/23 2.48 0.0250 2.50 ND 99.3 48-131 45-135 Ethylbenzene 2.32 0.0250 2.50 ND 92.8 48-130 Toluene 2.26 0.0250 2.50 ND 90.6 2.35 0.0250 2.50 ND 94.0 43-135 o-Xylene ND 91.6 43-135 p,m-Xylene 4.58 0.0500 5.00 Total Xylenes 6.93 0.0250 7.50 ND 92.4 43-135 100 Surrogate: Bromofluorobenzene 0.500 0.500 70-130 0.511 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.476 95.2 Surrogate: Toluene-d8 Matrix Spike Dup (2330110-MSD1) Source: E307159-47 Prepared: 07/28/23 Analyzed: 07/28/23 2.45 0.0250 2.50 ND 98.2 48-131 1.15 23 2.33 0.0250 2.50 ND 93.2 45-135 0.408 27 Ethylbenzene 0.0221 ND 90.5 48-130 24 2.26 2.50 Toluene 0.0250 o-Xylene 2.33 0.0250 2.50 ND 93.4 43-135 0.619 27 5.00 ND 91.1 43-135 0.613 27 4.55 p,m-Xylene 0.0500 27 6.89 0.0250 7.50 ND 91.8 43-135 0.615 Total Xylenes Surrogate: Bromofluorobenzene 0.508 0.500 102 70-130 0.500 98.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494



0.500

70-130

0.481

Surrogate: Toluene-d8

Mesquite Booster Line NTG-New Tech Global Environmental Project Name: Reported: Project Number: 911 Regional Park Dr. 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums 7/31/2023 1:14:55PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2330111-BLK1) Prepared: 07/28/23 Analyzed: 07/29/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.535 0.500 107 70-130 Surrogate: 1,2-Dichloroethane-d4 0.486 0.500 97.1 70-130 0.500 103 70-130 Surrogate: Toluene-d8 0.514 LCS (2330111-BS1) Prepared: 07/28/23 Analyzed: 07/29/23 2.40 0.0250 2.50 96.0 70-130 Benzene 2.50 94.5 70-130 2.36 Ethylbenzene 0.0250 2.37 0.0250 2.50 94.7 70-130 2.37 94.9 70-130 0.0250 2.50 o-Xylene 4.73 5.00 94.6 70-130 p,m-Xylene 0.0500 7.10 0.0250 7.50 94.7 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.527 0.500 105 70-130 0.500 97.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.487 70-130 Surrogate: Toluene-d8 0.524 0.500 Matrix Spike (2330111-MS1) Source: E307159-04 Prepared: 07/28/23 Analyzed: 07/29/23 2.56 0.0250 2.50 ND 102 48-131 45-135 Ethylbenzene 2.47 0.0250 2.50 ND 98.8 98.7 48-130 Toluene 2.47 0.0250 2.50 ND 2.57 0.0250 2.50 ND 103 43-135 o-Xylene 5.00 ND 102 43-135 p,m-Xylene 5.10 0.0500 Total Xylenes 7.67 0.0250 7.50 ND 102 43-135 Surrogate: Bromofluorobenzene 0.538 0.500 108 70-130 0.500 98.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494 0.500 70-130 0.510 Surrogate: Toluene-d8 Matrix Spike Dup (2330111-MSD1) Source: E307159-04 Prepared: 07/28/23 Analyzed: 07/29/23 2.48 0.0250 2.50 ND 99.1 48-131 3.14 23 2.37 0.0250 2.50 ND 45-135 4.24 27 Ethylbenzene ND 94.9 48-130 3.93 24 2.37 2.50 Toluene 0.0250 o-Xylene 2.41 0.0250 2.50 ND 96.2 43-135 6.46 27 5.00 ND 94.5 43-135 27 4.73 0.0500 7.66 p,m-Xylene 27 7.13 0.0250 7.50 ND 95.1 43-135 7.26 Total Xylenes Surrogate: Bromofluorobenzene 0.531 0.500 106 70-130



0.500

0.500

0.497

0.512

99.3

102

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

Mesquite Booster Line NTG-New Tech Global Environmental Project Name: Reported: 911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums 7/31/2023 1:14:55PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2330112-BLK1) Prepared: 07/28/23 Analyzed: 07/29/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.522 0.500 104 70-130 Surrogate: 1,2-Dichloroethane-d4 0.462 0.500 92.3 70-130 0.500 104 70-130 Surrogate: Toluene-d8 0.519 LCS (2330112-BS1) Prepared: 07/28/23 Analyzed: 07/29/23 2.46 0.0250 2.50 98.5 70-130 Benzene 2.45 2.50 97.9 70-130 Ethylbenzene 0.0250 2.45 0.0250 2.50 98.0 70-130 2.48 70-130 0.0250 2.50 99.2 o-Xylene 4.95 5.00 98.9 70-130 p,m-Xylene 0.0500 7.43 0.0250 7.50 99.0 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.525 0.500 105 70-130 0.500 94.6 70-130 Surrogate: 1,2-Dichloroethane-d4 0.473 70-130 Surrogate: Toluene-d8 0.500 0.514 Matrix Spike (2330112-MS1) Source: E307159-27 Prepared: 07/28/23 Analyzed: 07/29/23 48-131 2.54 0.0250 2.50 ND 102 45-135 Ethylbenzene 2.52 0.0250 2.50 ND 101 48-130 Toluene 2.52 0.0250 2.50 ND 101 2.60 0.0250 2.50 ND 104 43-135 o-Xylene 5.00 ND 103 43-135 p,m-Xylene 5.15 0.0500 Total Xylenes 7.74 0.0250 7.50 ND 103 43-135 Surrogate: Bromofluorobenzene 0.531 0.500 106 70-130 0.500 96.6 70-130 Surrogate: 1,2-Dichloroethane-d4 0.483 0.500 70-130 0.513 Surrogate: Toluene-d8 Matrix Spike Dup (2330112-MSD1) Source: E307159-27 Prepared: 07/28/23 Analyzed: 07/29/23 2.47 0.0250 2.50 ND 98.6 48-131 2.94 23 0.0250 2.50 ND 98.5 45-135 2.15 27 Ethylbenzene ND 98.1 48-130 24 2.45 2.50 2.66 Toluene 0.0250 o-Xylene 2.56 0.0250 2.50 ND 102 43-135 1.51 27 5.00 ND 43-135 27 5.06 0.0500 101 1.58 p,m-Xylene 27 7.62 0.0250 7.50 ND 102 43-135 1.56 Total Xylenes Surrogate: Bromofluorobenzene 0.528 0.500 106 70-130 0.500 95.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.480



0.500

102

70-130

0.509

Surrogate: Toluene-d8

NTG-New Tech Global Environmental Project Name: Mesquite Booster Line Reported:
911 Regional Park Dr. Project Number: 01058-0007
Houston TX, 77060 Project Manager: Ethan Sessums 7/31/2023 1:14:55PM

Non	halogenated	Organics	by EPA 801	1 <b>5D - G</b>	RO			Analyst: IY
Dagult	Reporting Limit	Spike Level	Source	Pac	Rec Limits	RPD	RPD Limit	

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2330110-BLK1)							Prepared: 0	7/28/23 Ana	lyzed: 07/28/23	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130				
Surrogate: Toluene-d8	0.482		0.500		96.4	70-130				
LCS (2330110-BS2)							Prepared: 0	7/28/23 Ana	lyzed: 07/28/23	
Gasoline Range Organics (C6-C10)	41.4	20.0	50.0		82.8	70-130				
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130				
Surrogate: Toluene-d8	0.484		0.500		96.8	70-130				
Matrix Spike (2330110-MS2)				Source:	E307159-	47	Prepared: 07/28/23 Analyzed: 07/28/23			
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.5	70-130				
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130				
Surrogate: Toluene-d8	0.477		0.500		95.3	70-130				
Matrix Spike Dup (2330110-MSD2)				Source:	E307159-	47	Prepared: 0	7/28/23 Anal	lyzed: 07/28/23	
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0	ND	89.5	70-130	2.30	20		
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130				
Surrogate: Toluene-d8	0.485		0.500		97.0	70-130				



NTG-New Tech Global Environmental Project Name: Mesquite Booster Line Reported:
911 Regional Park Dr. Project Number: 01058-0007
Houston TX, 77060 Project Manager: Ethan Sessums 7/31/2023 1:14:55PM

	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: IY		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2330111-BLK1)							Prepared: 0	7/28/23 Analy	/zed: 07/29/23		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130					
Surrogate: Toluene-d8	0.514		0.500		103	70-130					
LCS (2330111-BS2)							Prepared: 0	7/28/23 Analy	zed: 07/29/23		
Gasoline Range Organics (C6-C10)	55.4	20.0	50.0		111	70-130					
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130					
Surrogate: Toluene-d8	0.529		0.500		106	70-130					
Matrix Spike (2330111-MS2)				Source:	E307159-	04	Prepared: 0	7/28/23 Analy	zed: 07/31/23		
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130					
Surrogate: Bromofluorobenzene	0.538		0.500		108	70-130					

Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.1	70-130		
Surrogate: Toluene-d8	0.532		0.500		106	70-130		
Matrix Spike Dup (2330111-MSD2)				Source:	E307159-0	)4	Prepared: 07	7/28/23 Analyzed: 07/29/23
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.2	70-130	17.1	20
Surrogate: Bromofluorobenzene	0.543		0.500		109	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130		
Surrogate: Toluene-d8	0.518		0.500		104	70-130		

NTG-New Tech Global Environmental Project Name: Mesquite Booster Line Reported: Project Number: 01058-0007 911 Regional Park Dr. Houston TX, 77060 Project Manager: Ethan Sessums 7/31/2023 1:14:55PM

Source

Rec

Nonhalogenated	Organics by	v EPA 8015D	- GRO

Analyst: IY

RPD

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330112-BLK1)							Prepared: 0	7/28/23 Anal	yzed: 07/29/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.462		0.500		92.3	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			
LCS (2330112-BS2)							Prepared: 0	7/28/23 Anal	yzed: 07/29/23
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.3	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

Matrix Spike (2330112-MS2)				Source:	E307159-	27	Prepared: 07/28/23 Analyzed: 07/29/23
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130	
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130	
Surrogate: Toluene-d8	0.523		0.500		105	70-130	

Matrix Spike Dup (2330112-MSD2)				Source:	E307159-	27	Prepared: 07	7/28/23 Analyzed: 07/29/23
Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130	0.361	20
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130		
Surrogate: Toluene-d8	0.513		0.500		103	70-130		

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums				,	7/31/2023 1:14:55PN
	Nonha	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330089-BLK1)							Prepared: 0	7/28/23 An	nalyzed: 07/29/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.4		50.0		103	50-200			
LCS (2330089-BS1)							Prepared: 0	7/28/23 An	nalyzed: 07/29/23
Diesel Range Organics (C10-C28)	249	25.0	250		99.6	38-132			
Surrogate: n-Nonane	53.5		50.0		107	50-200			
Matrix Spike (2330089-MS1)				Source:	E307159-	01	Prepared: 0	7/28/23 An	nalyzed: 07/29/23
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132			
Surrogate: n-Nonane	54.5		50.0		109	50-200			
Matrix Spike Dup (2330089-MSD1)				Source:	E307159-	01	Prepared: 0	7/28/23 An	nalyzed: 07/29/23
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	1.01	20	
Surrogate: n-Nonane	53.8		50.0		108	50-200			



NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Mesquite Booster Line 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					7/31/2023 1:14:55PM
	Nonha	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330095-BLK1)							Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.2		50.0		100	50-200			
LCS (2330095-BS1)							Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Diesel Range Organics (C10-C28)	247	25.0	250		98.8	38-132			
Surrogate: n-Nonane	51.1		50.0		102	50-200			
Matrix Spike (2330095-MS1)				Source:	E307159-	21	Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	47.9		50.0		95.8	50-200			
Matrix Spike Dup (2330095-MSD1)				Source:	E307159-	21	Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	38-132	6.40	20	
Surrogate: n-Nonane	47.8		50.0		95.6	50-200			



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					7/31/2023 1:14:55PM
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330096-BLK1)							Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.4		50.0		86.8	50-200			
LCS (2330096-BS1)							Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132			
Surrogate: n-Nonane	45.7		50.0		91.5	50-200			
Matrix Spike (2330096-MS1)				Source:	E307161-2	22	Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.2	38-132			
Surrogate: n-Nonane	47.5		50.0		94.9	50-200			
Matrix Spike Dup (2330096-MSD1)				Source:	E307161-2	22	Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.8	38-132	0.647	20	
Surrogate: n-Nonane	46.7		50.0		93.5	50-200			



NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Mesquite Booster Line 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM
	Aniona by l	EDA 200 0/0056 A	

	Anions by EPA 300.0/9056A							Analyst: BA		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	N	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
LCS (2330099-BS1)							Prepared: 0	7/28/23 An	alyzed: 07/28/23	
Chloride	247	20.0	250		98.8	90-110				
Matrix Spike (2330099-MS1)				Source:	E307158-	41	Prepared: 0	7/28/23 An	alyzed: 07/28/23	
Chloride	3310	40.0	250	3190	49.0	80-120			M4	
Matrix Spike Dup (2330099-MSD1)				Source:	E307158-	41	Prepared: 0	7/28/23 An	alyzed: 07/28/23	
Chloride	3380	40.0	250	3190	76.6	80-120	2.06	20	M4	
Blank (2330099-BLK2)							Prepared: 0	7/28/23 An	alyzed: 07/28/23	
Chloride	ND	20.0								

## **QC Summary Data**

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Mesquite Booster Line 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 1:14:55PM

110451011 171, 77000		1 roject manage		nan Sessams						
		Anions	by EPA 3	00.0/9056	4		Analyst: BA			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	s RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2330100-BLK1)							Prepared: 0	7/28/23 Ana	alyzed: 07/28/23	
Chloride	ND	20.0								
LCS (2330100-BS1)							Prepared: 0	7/28/23 Ana	llyzed: 07/28/23	
Chloride	265	20.0	250		106	90-110				
Matrix Spike (2330100-MS1)				Source:	E307159-	19	Prepared: 0	7/28/23 Ana	llyzed: 07/28/23	
Chloride	17100	400	250	10800	NR	80-120			M4	
Matrix Spike Dup (2330100-MSD1)				Source:	E307159-	19	Prepared: 0	7/28/23 Ana	lyzed: 07/28/23	
Chloride	13900	400	250	10800	NR	80-120	21.0	20	M4	



Chloride

M4

## **QC Summary Data**

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager	: (	Mesquite Boost 01058-0007 Ethan Sessums	er Line				<b>Reported:</b> 7/31/2023 1:14:55PM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2330101-BLK1)							Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Chloride	ND	20.0							
LCS (2330101-BS1)							Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Chloride	254	20.0	250		101	90-110			
Matrix Spike (2330101-MS1)				Source:	E307159-	39	Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Chloride	338	20.0	250	35.1	121	80-120			M4
Matrix Spike Dup (2330101-MSD1)				Source:	E307159-	39	Prepared: 0	7/28/23 A	nalyzed: 07/28/23

250

20.0

35.1

155

80-120

22.4

#### QC Summary Report Comment:

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



#### **Definitions and Notes**

Γ	NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
l	911 Regional Park Dr.	Project Number:	01058-0007	Reported:
l	Houston TX, 77060	Project Manager:	Ethan Sessums	07/31/23 13:14

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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





Work Order No: <u>E307159</u>

21100 - 0001

01058-0007

Project Manager:	Ethan S	essums				Bill to: (if	different)		Wesle	y Mati	hews								Wor	k Orde	r Co	mments		2/8
Company Name:	NTG En	vironme	ental		Company	Name:		Devor	Energ	gy					F	Prograi	m: UST/I	PST   PRE	Bro	wnfi	elds RRC	uperfund	024	
Address:	402 E W	lood Av	е			Address:			6488	Seven	River	s Highv	vay				State o	f Project	:	_				\
City, State ZIP:	Carlsbac	d, NM 8	8220			City, Stat	e ZIP:		Artesi	a. NM	8821	)				] F	Reportin	ng:Level	II Level	III 🗁 S	ST/U	ST TRRP	Level IV	<u>¥</u>
Phone:	254-266	-5456			Email:	Wesley.	a land the same	@dvn.c	com								Delivera	ables: El		ADa	PT [	Other:		L
Project Name:		Mesquite	e Booster Lir	ne	Turr	Around							А	NAL	YSIS	REQU	JEST					Preserva	tive Codes	V
Project Number:		2	236829		Routine	✓ Rush	1	Pres. Code									*				No	one: NO	DI Water: H <sub>2</sub> O	)
Project Location		Lea	a Co. NM		Due Date:	48	Bhr														Co	ool Cool	MeOH: Me	
Sampler's Name:		Ethai	n Sessums		TAT starts the					+ MRO)											Н	CL: HC	HNO <sub>3</sub> : HN	
PO #:		nAPP	2301125598		lab, if rece	ived by 4:3	0pm	SIS		N + 0										1	H	2S04: H2	NaOH: Na	
SAMPLE RECEI	PT	Temp	Blank:	Yes No	Wet Ice:	Yes	)No	arameters	8	DRO	4500			- 1	- 1						H:	PO4 HP		
Received Intact:		Yes	_	Thermom	eter ID:			arar	8021B	+ 02									1 1	HOLD	Na	aHSO, NABIS	S	
Cooler Custody Seal:			No N/A	Correction				Δ	STEX	8015M ( GRO	Chloride				- 1				1 1	¥	Na	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO	13	
Sample Custody Sea	ls:	Yes I	No N/A		ure Reading:	4			ш	15M	O								1 1			Acetate+Na(		
Total Containers:				Corrected	Temperature:					Н 80											Na	aOH+Ascorbic	Acid SAPC	
Sample Iden	tification		Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН												Sample (	Comments	
CS-11	(4')		7/27/2023		Х		Comp	1	Х	Х	Х									11				
CS-12	(4')		7/27/2023		X		Comp	1	X	Х	X									12	2			
CS-13	(4')		7/27/2023		Х		Comp	1	X	X	X									13				
CS-14	(4')		7/27/2023		Х		Comp	1	X	X	Х									14				
CS-15	(4')		7/27/2023		Х		Comp	1	X	Х	Х									15				ī
CS-16	(4')		7/27/2023	9	Х		Comp	1	Х	Х	Х								77.76	10				Ī
CS-17	(4')		7/27/2023		Х		Comp	1	X	Х	Х						-			1-				_
CS-18	(4')	7.1	7/27/2023	7	Х		Comp	1	X	X	Х									18	1			ī
CS-19	(4')		7/27/2023		Х		Comp	1	X	X	Х									19				
CS-20	(4')		7/27/2023		Х		Comp	1	Х	Х	Х									20				_
Addition	onal Con			alon on a sta	ton a valid aver-	es awles for	m allest											<u>'</u>						

Received by: (Signature) Received by: (Signature) Date/Time Relinquished by: (Signature) Date/Time 12650 7.27.23 17

Page 69 of 74

of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.



Work Order No: E307159

205	8-00	O	7		"
	Dana	4	-6	-	

Project Manager:	Ethan Sessums NTG Environmental					Bill to: (if	different)		Wesle	y Math	hews					Work Order Comments						
Company Name:	NTG E	Environme	ental		Company	Name:		Devor	Energ	gy					Prog	ram: US	T/PST PR	P Brow	wnfields [	RRC [	uperfund	
Address:	402 E	Wood Av	е			Address:			6488	Seven	River	s High	way			State	of Proj	ect:				
City, State ZIP:	Carlsb	ad, NM 8	8220			City, Stat	te ZIP:		Artesi	a, NM	88210	)				Repo	rting:Le	vel II 🗌 Level	III 🗁 S	T/UST	TRRP	Level IV
Phone:	254-26	66-5456			Email:	Wesley.	Mathews	@dvn.c	com							Deliv	erables:	EDD	ADa	РТ 🗆	Other:	2
Project Name:		Mesquit	e Booster Lir	ne	Turi	n Around							A	NALY	SIS RE	QUES				Pre	servativ	e Codes
Project Number:		:	236829		Routine	✓ Rush	1	Pres. Code												None: NO		I Water: H₂O
Project Location		Le	a Co. NM		Due Date:	48	Bhr													Cool Cor	ol N	MeOH: Me
Sampler's Name:		Etha	n Sessums		TAT starts the					+ MRO)										HCL: HC		INO <sub>3</sub> : HN
PO #:		nAPF	2301125598		lab, if rece	eived by 4:3	0pm	S		N + 0										H <sub>2</sub> SO <sub>4</sub> : H	2 1	laOH: Na
SAMPLE RECEI	PT		p Blank:	Yes No	Wet Ice:	Yes	) No	arameters	<u>B</u>	DRO	200				110					H <sub>3</sub> PO <sub>4</sub> : H	P	
Received Intact:		-	No No	Thermom				arar	8021B	4 02	Chloride 4500				180				HOLD	NaHSO <sub>4</sub>	NABIS	
Cooler Custody Seal			No N/A	Correction				Δ.	втех	( GF	hlori								Ĭ	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		
Sample Custody Sea Total Containers:	als:	Yes	No N/A		ture Reading:	4				TPH 8015M ( GRO	0									Zn Aceta		
Total Containers.				Corrected	Temperature:					эн 8(										NaOH+A	scorbic A	sid SAPC
Sample Ider	ntificatio	on	Date	Time	Soil	Water	Grab/ Comp	# of Cont		1										Sar	nple Co	mments
CS-1	(4')		7/27/2023		Х		Comp	1	Х	X	X								1			
CS-2	(4')		7/27/2023		X		Comp	1	Х	Х	Х								2			
CS-3	(4')		7/27/2023		X		Comp	1	X	X	X								3			
CS-4	(4')		7/27/2023		X		Comp	1	X	X	Х			8.1					4			
CS-5	(4')		7/27/2023		X		Comp	1	X	X	X						= 1		5			
CS-6	(4')		7/27/2023		X		Comp	1	X	Х	X								6			
CS-7	(4')		7/27/2023		Х		Comp	1	X	X	X								7			
CS-8	(4')		7/27/2023		X		Comp	1	X	X	X								8			
CS-9	(4')		7/27/2023		Х		Comp	1	X	X	X								9			
CS-10	(4')		7/27/2023		Х		Comp	1	X	X	Х						J. 1		10			
Additi	onal Co	omments	:																			

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1411	Michelle Gunales	7-27-23 1030	epicelle Gundle	Andrew Muss	7.27.23 173
Moren muso	Carth Mar	7/28/23 6:00	4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	140
5			6		lo de la companya de
		Page 70 of 74			Desired Date 05012020 Dec. 20



Work Order No: E307159

21101-0001

01058-0007 CM

Company Name: NT Address: 402 City, State ZIP: Ca Phone: 254 Project Name: Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals: Total Containers:	02 E Wood Av arlsbad, NM 8 54-266-5456	ental ve			Bill to: (if o			Wesle	1									O. u	J. C	Comments		
Address: 402 Dity, State ZIP: Cal Phone: 254 Project Name: Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals: Total Containers:	02 E Wood Av arlsbad, NM 8 54-266-5456	ve	S Environmental  E Wood Ave					Devor	Energ	TV.					Program	n· IIST/	DST PDE	D The	OWE	nfields RRC	uperfund	7
City, State ZIP: Car Phone: 254 Project Name: Project Number: Project Location Sampler's Name: Project Location Sampler Name: Project Location Sampler Name: Project Location Sampler Received Intact: Cooler Custody Seals: Sample Custody Seals: Fotal Containers:	arlsbad, NM 8 54-266-5456		02 E Wood Ave carlsbad, NM 88220					A8.			Highwa	· ·		_	State of			(rpi	OWI	meids Likko	uperiuna	1
Phone: 254 Project Name: Project Number: Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals: Fotal Containers:	54-266-5456					o 7ID:		Artesia			ingilwa	y							PST	/UST  TRRP	□ Level IV	
Project Name: Project Number: Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Total Containers: Sample Identific				Empile	City, Stat Wesley.				a, IVIVI	00210					Delivera					Γ□ Other:		
Project Number: Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals: Total Containers:	Mesqui			Elliali.	vvesiey.	Matriews	(WUVII.C	OIII							Domitore			- 10	1			1
Project Location Sampler's Name: PO #:  SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals: Total Containers:  Sample Identific	wicoqui	te Booster Lir	ne		Around		Pres.		_			ANA	LYSIS	REQ	UEST			- "		Preservativ	ve Codes	-
Sampler's Name: PO #:  SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals: Total Containers:  Sample Identific		236829		Routine	✓ Rush		Code													None: NO	DI Water: H <sub>2</sub> O	Í
SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals: Total Containers: Sample Identific	Le	a Co. NM		Due Date:	48	hr			_											Cool: Cool	MeOH: Me	
SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals: Total Containers: Sample Identific		an Sessums		TAT starts the					MRO)											HCL: HC	HNO <sub>3</sub> : HN	
Received Intact: Cooler Custody Seals: Sample Custody Seals: Total Containers: Sample Identific		P2301125598		lab, if rece	eived by 4:3		5		+								1 1			H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na	
Cooler Custody Seals: Sample Custody Seals: Total Containers: Sample Identific		p Blank:	Yes No	Wet Ice:	Yes	) No	Parameters	8021B	DRO.	4500							11 1		_	H <sub>3</sub> PO <sub>4</sub> . HP		
Sample Custody Seals: Total Containers: Sample Identific		s) No	Thermom				ara	K 80.	GRO +	ide 4									0 1	NaHSO <sub>4</sub> NABIS		
Total Containers: Sample Identific	Yes		Correction	The state of the s	,,		п	эте)	9)	Chloride		1					1 1		100	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>		
Sample Identific	Yes	No N/A		ure Reading:	4	_		1	8015M (	0							1 1			Zn Acetate+NaOH		١
41000000			Corrected	Temperature:					трн 8(								1 1			NaOH+Ascorbic A	Acid SAPC	
	ication	Date	Time	Soil	Water	Grab/ Comp	# of Cont		#											Sample Co	omments	
CS-21 (4')	(')	7/27/2023	1	Х		Comp	1	Х	Х	Х								2	15			ì
CS-22 (4')	<b>(')</b>	7/27/2023		Х		Comp	1	Х	Х	Х								2	2			Ī
CS-23 (4')	(')	7/27/2023		Х		Comp	1	Х	Х	Х								2	3			Ī
CS-24 (4')	<b>!</b> ')	7/27/2023		Х		Comp	1	Х	Х	Х									4			
CS-25 (4')	<b>!</b> ')	7/27/2023		Х		Comp	1	Х	Х	Х								2	5			Ī
CS-26 (4')	<b>!</b> ')	7/27/2023		Х		Comp	1	Х	Х	Х									10			Ī
CS-27 (4')	J')	7/27/2023		Х		Comp	1	Х	Х	Х									7			Ī
CS-28 (4')	l')	7/27/2023		Х		Comp	1	Х	Х	Х									8	P		Ī
CS-29 (4')	l')	7/27/2023		Х		Comp	1	Х	Х	Х									9			Ī
CS-30 (4')	l')	7/27/2023		Х		Comp	1	X	Х	Х	= 7								30			Ī
Additiona	al Comment	c:								-									-			Ŧ
Additiona	ai Comment	J.																				

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Work Order No: <u>E307159</u>

21104-0001-m

Project Manager:	Ethan Sessu	ms			Bill to: (if	different)		Wesle	ey Mat	hews						Work	Order	Comments
Company Name:	NTG Enviror	mental			Company	y Name:		Devo	n Ener	gy				Prog	ram: UST/	PST PRP	Brow	nfields RRC uperfund
Address:	402 E Wood	Ave			Address:			6488	Seven	Rivers	Highwa	ıy		State	of Projec	t:		
City, State ZIP:	Carlsbad, NI	A 88220			City, Stat	te ZIP:		Artes	ia, NM	88210				Repo	rting:Level	II Level III	₽s	T/UST TRRP Level IV
Phone:	254-266-545	6		Email:	Wesley.	Mathews	@dvn.c	com						Deliv	erables: E	DD 🗌	ADaP	T Other:
Project Name:	Meso	uite Booster Li	ne	Turr	Around							ANA	LYSIS RI	QUEST				Preservative Codes
Project Number:		236829		Routine	✓ Rush	n	Pres. Code											None: NO DI Water: H <sub>2</sub> C
Project Location		Lea Co. NM		Due Date:	48	Bhr												Cool: Cool MeOH: Me
Sampler's Name:	E	than Sessums		TAT starts the					MRO)									HCL HC HNO3: HN
PO #:	n/	APP2301125598		lab, if rece	ived by 4:3	0pm	S		+									H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> NaOH: Na
SAMPLE RECEI	IPT T	emp Blank:	Yes No	Wet Ice:	Yes	) No	Parameters	8	DRO	4500								H <sub>3</sub> PO <sub>4</sub> : HP
Received Intact:		Yes No	Thermon	neter ID:			aran	8021B	GRO +								HOLD	NaHSO <sub>4</sub> NABIS
Cooler Custody Seal		No N/A	Correctio	n Factor:			σ.	TEX	-	Chloride							₹	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>
Sample Custody Sea	als: Ye	s No N/A		ture Reading:	4			ш	8015M	Ö							100	Zn Acetate+NaOH: Zn
Total Containers:		1	Corrected	Temperature:					Н 80							1 1		NaOH+Ascorbic Acid: SAPC
Sample Ider	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH									Sample Comments
CS-31	1 (4')	7/27/2023		X		Comp	1	X	X	X							31	
CS-32	2 (4')	7/27/2023		X		Comp	1	X	X	X							32	
CS-33	3 (4')	7/27/2023		X		Comp	1	X	X	Х							33	
CS-34	1 (4')	7/27/2023		X		Comp	1	X	X	Х							34	
CS-35	5 (4')	7/27/2023		X		Comp	1	X	X	X							35	
CS-36	6 (4')	7/27/2023		X		Comp	1	X	Х	Х							34	
CS-37	7 (4')	7/27/2023		Х		Comp	1	X	Х	X							37	
CS-38	3 (4')	7/27/2023		Х		Comp	1	X	X	Х							38	
CS-39	9 (4')	7/27/2023		Х		Comp	1	Х	Х	Х							39	
	(4')	7/27/2023		X		Comp	1	X	X	Х							40	

Received by: (Signature)

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

72723 1030

Mullingula Midna Middle

728123 (p:00 4

Page 72 of 74

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.

evised Date 05012020 Rev 2020



Work Order No: E307159

211011-0001

01058-0007 Cm.

Page \_5 of

Project Manager: Ethan Sessums Bill to: (if different) Wesley Mathews Company Name: NTG Environmental Program: UST/PST PRP Brownfields RRC uperfund Company Name: Devon Energy 402 E Wood Ave State of Project: Address: Address: 6488 Seven Rivers Highway Reporting:Level II Level III PST/UST TRRP Level IV City, State ZIP: Carlsbad, NM 88220 City, State ZIP: Artesia, NM 88210 Deliverables: EDD ADaPT Other: Phone: 254-266-5456 Email: Wesley.Mathews@dvn.com Mesquite Booster Line **ANALYSIS REQUEST** Project Name: **Turn Around Preservative Codes** Pres. Routine ✓ Rush Project Number: 236829 DI Water: H<sub>2</sub>O None: NO Code Project Location Lea Co. NM Due Date: 48hr Cool Cool MeOH: Me TPH 8015M ( GRO + DRO + MRO) Sampler's Name: Ethan Sessums TAT starts the day received by the HCL HC HNO3: HN lab, if received by 4:30pm 0 #: nAPP2301125598 H2SO4: H2 NaOH: Na Parameters SAMPLE RECEIPT Temp Blank: Yes No Yes No Chloride 4500 Wet Ice: H3POA HP BTEX 8021B Yes No Received Intact: Thermometer ID: NaHSO, NABIS Cooler Custody Seals: Yes No N/A Correction Factor: Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, NaSO<sub>3</sub> Sample Custody Seals: Yes No N/A Temperature Reading: Zn Acetate+NaOH: Zn Total Containers: Corrected Temperature: NaOH+Ascorbic Acid SAPC Grab/ # of Sample Identification Date Time Soil Water Sample Comments Cont Comp CS-41 (4') 7/27/2023 X X X X Comp 1 CS-42 (4') 7/27/2023 X X X X Comp X CS-43 (4') Comp 1 X X 7/27/2023 X 44 CS-44 (4') X X 7/27/2023 Comp 1 X X 45 CS-45 (4') 7/27/2023 X 1 X X X Comp CS-46 (4') 7/27/2023 X 1 X X X Comp 46 CS-47 (4') X 7/27/2023 Comp 1 X X X CS-48 (4') X 7/27/2023 Comp 1 X X X **Additional Comments:** 

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1100	Michelles Currella	7-27-23 1080	Misculle Cauxelle	Moder myso	7.27.23 173
3 Andrew Musso	ath man	7/28/236:00	4		
5		Dans 70 of 74	6.		
		Page 73 of 74			Revised Date 05012020 Rev. 2020

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Printed: 7/28/2023 10:21:57AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	07/28/23 06	i:00		Work Order ID:	E307159
Phone:	(281) 872-9300	Date Logged In:	07/27/23 15	:23		Logged In By:	Caitlin Mars
Email:	esessums@ntglobal.com	Due Date:	07/31/23 17	7:00 (1 day TAT)			
Chain of	Custody (COC)						
	the sample ID match the COC?		Yes				
	te number of samples per sampling site location mat	ch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	Carrier. <u>c</u>	<u> </u>		
	Il samples received within holding time?	nou unur, sos.	Yes				
	Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion	•				Comments	s/Resolution
Sample T	urn Around Time (TAT)						1.1. COC
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		_	<del>-</del>	ded on COC per
Sample C	<u>Cooler</u>				client. SRC	Email not se	ent per client
7. Was a s	ample cooler received?		Yes		request.		
8. If yes, v	was cooler received in good condition?		Yes		1		
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling	e received w/i 15	No				
	risible ice, record the temperature. Actual sample	temperature. 4 t	<u>~</u>				
Sample C			NT-				
	queous VOC samples present?		No NA				
	OC samples collected in VOA Vials?		NA NA				
	head space less than 6-8 mm (pea sized or less)?						
	trip blank (TB) included for VOC analyses?	<b>.</b>	NA				
	on-VOC samples collected in the correct containers		Yes				
	appropriate volume/weight or number of sample contain	iers collected?	Yes				
Field Lab	<del></del>	ation					
	field sample labels filled out with the minimum info ample ID?	illiation.	Yes				
	ate/Time Collected?		No	l			
	ollectors name?		No				
Sample P	reservation_						
21. Does t	the COC or field labels indicate the samples were pr	eserved?	No				
22. Are sa	imple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	netals?	No				
Multipha	se Sample Matrix						
26. Does t	the sample have more than one phase, i.e., multiphase	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	imples required to get sent to a subcontract laborator	rv9	No				
	subcontract laboratory specified by the client and if	-		Subcontract Lab	3: no		
		30 WIIO:	1471	subcontract Lab	э. на		
Client In	struction						

Date

Report to:
Ethan Sessums



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

## **Analytical Report**

#### NTG-New Tech Global Environmental

Project Name: Mesquite Booster Line

Work Order: E307158

Job Number: 01058-0007

Received: 7/28/2023

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 7/31/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/31/23

Ethan Sessums 911 Regional Park Dr. Houston, TX 77060

Project Name: Mesquite Booster Line

Workorder: E307158

Date Received: 7/28/2023 6:00:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/28/2023 6:00:00AM, under the Project Name: Mesquite Booster Line.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

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#### **Sample Summary**

NTG-New Tech Global Environmental Project Name: Mesquite Booster Line
911 Regional Park Dr. Project Number: 01058-0007
Houston TX, 77060 Project Manager: Ethan Sessums 07/31/23 14:54

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-71 (3')	E307158-01A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-72 (3')	E307158-02A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-73 (3')	E307158-03A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-74 (3')	E307158-04A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-75 (3')	E307158-05A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-76 (3')	E307158-06A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-77 (3')	E307158-07A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-78 (3')	E307158-08A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-79 (3')	E307158-09A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-80 (2')	E307158-10A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-81 (2')	E307158-11A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-82 (2')	E307158-12A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-83 (2')	E307158-13A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-84 (3')	E307158-14A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-85 (2')	E307158-15A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-86 (3')	E307158-16A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-87 (2')	E307158-17A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-88 (3')	E307158-18A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
5-89 (2')	E307158-19A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
5-90 (4')	E307158-20A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
S-91 (4')	E307158-21A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
S-92 (4')	E307158-22A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-1 (0-3')	E307158-23A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
V-2 (0-3')	E307158-24A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
W-3 (0-3')	E307158-25A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
W-4 (0-4')	E307158-26A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
W-5 (0-4')	E307158-27A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
W-6 (0-4')	E307158-28A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
W-7 (0-4')	E307158-29A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-8 (0-4')	E307158-30A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-9 (0-4')	E307158-31A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-10 (0-4')	E307158-32A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-11 (0-4')	E307158-33A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-12 (0-4')	E307158-34A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-13 (0-4')	E307158-35A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-14 (0-4')	E307158-36A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-15 (0-4')	E307158-37A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-16 (0-3')	E307158-38A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
W-17 (0-3')	E307158-39A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz
W-18 (0-2')	E307158-40A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
- (- )		-		-	,



## **Sample Summary**

Γ	NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	Donoutoda
l	911 Regional Park Dr.	Project Number:	01058-0007	Reported:
1	Houston TX, 77060	Project Manager:	Ethan Sessums	07/31/23 14:54

Client Sample ID	Lab Sample ID Matr	ix Sampled	Received	Container
SW-19 (0-2')	E307158-41A Soi	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-20 (0-3')	E307158-42A Soi	07/27/23	07/28/23	Glass Jar, 4 oz.



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### CS-71 (3') E307158-01

		E307158-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.3 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		83.3 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

CS-72 (3')

E307158-02							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085	
Benzene	ND	0.0250	1	07/28/23	07/28/23		
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23		
Toluene	ND	0.0250	1	07/28/23	07/28/23		
o-Xylene	ND	0.0250	1	07/28/23	07/28/23		
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23		
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23		
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.1 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2330086	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23		
Surrogate: n-Nonane		81.0 %	50-200	07/28/23	07/28/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2330097	
Chloride	ND	20.0	1	07/28/23	07/28/23		



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### CS-73 (3')

E307158-03							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2330085	
Benzene	ND	0.0250	1	07/28/23	07/28/23		
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23		
Toluene	ND	0.0250	1	07/28/23	07/28/23		
o-Xylene	ND	0.0250	1	07/28/23	07/28/23		
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23		
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23		
Surrogate: 4-Bromochlorobenzene-PID		99.3 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2330085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.7 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2330086	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23		
Surrogate: n-Nonane		82.0 %	50-200	07/28/23	07/28/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2330097	
Chloride	ND	20.0	1	07/28/23	07/28/23		



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### CS-74 (3')

E307158-04							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2330085	
Benzene	ND	0.0250	1	07/28/23	07/28/23		
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23		
Toluene	ND	0.0250	1	07/28/23	07/28/23		
o-Xylene	ND	0.0250	1	07/28/23	07/28/23		
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23		
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23		
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2330085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2330086	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23		
Surrogate: n-Nonane		83.1 %	50-200	07/28/23	07/28/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2330097	
Chloride	ND	20.0	1	07/28/23	07/28/23		



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### CS-75 (3')

E307158-05							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085	
Benzene	ND	0.0250	1	07/28/23	07/28/23		
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23		
Toluene	ND	0.0250	1	07/28/23	07/28/23		
o-Xylene	ND	0.0250	1	07/28/23	07/28/23		
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23		
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23		
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2330086	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23		
Surrogate: n-Nonane		94.7 %	50-200	07/28/23	07/28/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2330097	
Chloride	ND	20.0	1	07/28/23	07/28/23		



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#### CS-76 (3')

E307158-06						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		92.2 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

CS-77 (3')

E307158-07							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085	
Benzene	ND	0.0250	1	07/28/23	07/28/23		
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23		
Toluene	ND	0.0250	1	07/28/23	07/28/23		
o-Xylene	ND	0.0250	1	07/28/23	07/28/23		
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23		
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23		
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.7 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2330086	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23		
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23		
Surrogate: n-Nonane		94.4 %	50-200	07/28/23	07/28/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2330097	
Chloride	ND	20.0	1	07/28/23	07/28/23		



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CS-78 (3')

E307158-08						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		96.2 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



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CS-79 (3')

		E307158-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.6 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		106 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



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#### CS-80 (2')

E307158-10						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.0 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		108 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



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#### CS-81 (2')

E307158-11						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		109 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	·



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#### CS-82 (2')

E307158-12						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		108 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



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#### CS-83 (2')

E307158-13						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		109 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



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#### CS-84 (3')

		E307158-14				
Reporting						
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
o,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		111 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



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#### CS-85 (2')

E307158-15						
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		119 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



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#### CS-86 (3')

E307158-16						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		76.9 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



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#### CS-87 (2')

E307158-17						
Reporting						
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		87.8 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### CS-88 (3')

		E307158-18				
Reporting						
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		94.5 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### CS-89 (2')

E307158-19						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		89.8 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### CS-90 (4') E307158-20

		E30/158-20				
. 1.	D 1	Reporting		- I		N
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085
Benzene	ND	0.0250	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2330085
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		96.0 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### CS-91 (4') E307158-21

D 1	Reporting	F.''				N.
Result	Limit	Dilt	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0500		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
	103 %	70-130		07/28/23	07/28/23	
	104 %	70-130		07/28/23	07/28/23	
	96.3 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
ND	20.0		1	07/28/23	07/28/23	
	103 %	70-130		07/28/23	07/28/23	
	104 %	70-130		07/28/23	07/28/23	
	96.3 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst:	JL		Batch: 2330087
ND	25.0		1	07/28/23	07/28/23	
ND	50.0		1	07/28/23	07/28/23	
	75.8 %	50-200		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst:	BA		Batch: 2330098
ND	20.0		1	07/28/23	07/28/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO3 %         104 %           96.3 %         mg/kg           ND         20.0           IO3 %         104 %           96.3 %         mg/kg           Mg/kg         mg/kg           ND         25.0           ND         50.0           75.8 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           103 %         70-130           104 %         70-130           96.3 %         70-130           mg/kg         mg/kg           ND         20.0           104 %         70-130           96.3 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           75.8 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           103 %         70-130           96.3 %         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           103 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           75.8 %         50-200           mg/kg         Mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           103 %         70-130         07/28/23           96.3 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           103 %         70-130         07/28/23           104 %         70-130         07/28/23           96.3 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         0         07/28/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           104 %         70-130         07/28/23         07/28/23           96.3 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/28/23           104 %         70-130         07/28/23         07/28/23           104 %         70-130         07/28/23         07/28/23           104 %         70-130         07/28/23         07/28/23           104 %         70-130<



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### CS-92 (4') E307158-22

	E507130-22					
Pacult	Reporting	Dib	ution	Prepared	Analyzed	Notes
Kesuit	Lillit	Dilu	шоп	Frepared	Anaryzeu	Notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
ND	0.0250	1	1	07/28/23	07/28/23	
ND	0.0250	1	1	07/28/23	07/28/23	
ND	0.0250	1	1	07/28/23	07/28/23	
ND	0.0250	1	1	07/28/23	07/28/23	
ND	0.0500	1	1	07/28/23	07/28/23	
ND	0.0250	1	1	07/28/23	07/28/23	
	104 %	70-130		07/28/23	07/28/23	
	99.7 %	70-130		07/28/23	07/28/23	
	94.6 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
ND	20.0	1	1	07/28/23	07/28/23	
	104 %	70-130		07/28/23	07/28/23	
	99.7 %	70-130		07/28/23	07/28/23	
	94.6 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst:	JL		Batch: 2330087
ND	25.0	1	1	07/28/23	07/28/23	
ND	50.0	1	1	07/28/23	07/28/23	
	76.3 %	50-200		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst:	BA		Batch: 2330098
ND	20.0	1	1	07/28/23	07/28/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IO4 %         99.7 %           94.6 %         94.6 %           mg/kg         mg/kg           ND         20.0           IO4 %         99.7 %           94.6 %         94.6 %           mg/kg         mg/kg           ND         25.0           ND         50.0           76.3 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilk           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ID         70-130           99.7 %         70-130           94.6 %         70-130           mg/kg         mg/kg           ND         20.0           104 %         70-130           99.7 %         70-130           94.6 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           76.3 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           104 %         70-130         70-130           99.7 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           104 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           76.3 %         50-200           mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           99.7 %         70-130         07/28/23           99.7 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           99.7 %         70-130         07/28/23           99.7 %         70-130         07/28/23           99.7 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23 <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY         ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           99.7 %         70-130         07/28/23         07/28/23           99.7 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/28/23           99.7 %         70-130         07/28/23         07/28/23           99.7 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1&lt;</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY         ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           99.7 %         70-130         07/28/23         07/28/23           99.7 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/28/23           99.7 %         70-130         07/28/23         07/28/23           99.7 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1<



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

SW-1 (0-3') E307158-23

	E30/158-23					
	Reporting					
Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: IY	-		Batch: 2330088
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
ND	0.0500	1		07/28/23	07/28/23	
ND	0.0250	1		07/28/23	07/28/23	
	106 %	70-130		07/28/23	07/28/23	
	98.0 %	70-130		07/28/23	07/28/23	
	98.4 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg	A	Analyst: IY	•		Batch: 2330088
ND	20.0	1		07/28/23	07/28/23	
	106 %	70-130		07/28/23	07/28/23	
	98.0 %	70-130		07/28/23	07/28/23	
	98.4 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg	A	Analyst: JL	,		Batch: 2330087
ND	25.0	1		07/28/23	07/28/23	
ND	50.0	1		07/28/23	07/28/23	
	78.1 %	50-200		07/28/23	07/28/23	
mg/kg	mg/kg	A	Analyst: BA	A		Batch: 2330098
	1119/119					
	mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO6 %         98.0 %           98.4 %         mg/kg           ND         20.0           IO6 %         98.4 %           mg/kg         mg/kg           ND         25.0           ND         50.0           78.1 %	Reporting           Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           98.0 %         70-130         70-130           98.4 %         70-130         98.4 %           ND         20.0         1           106 %         70-130         98.4 %           98.4 %         70-130         70-130           mg/kg         mg/kg         1           ND         25.0         1           ND         50.0         1           78.1 %         50-200	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           ND         70-130         98.0 %           98.0 %         70-130           98.4 %         70-130           98.0 %         70-130           98.0 %         70-130           98.4 %         70-130           mg/kg         mg/kg         Analyst: JL           ND         25.0         1           ND         50.0         1           78.1 %         50-200	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           98.0 %         70-130         07/28/23           98.0 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           98.0 %         70-130         07/28/23           98.0 %         70-130         07/28/23           98.4 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         1         07/28/23	Reporting           Result         Limit         Dilution         Prepared         Analyzed           Mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           98.0 %         70-130         07/28/23         07/28/23           98.0 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/28/23           98.0 %         70-130         07/28/23         07/28/23           98.4 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: JL



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### SW-2 (0-3')

		E307158-24					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Benzene	ND	0.0250	1	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/28/23	
Surrogate: n-Nonane		79.3 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330098
Chloride	22.8	20.0	1	1	07/28/23	07/28/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### SW-3 (0-3') E307158-25

		E30/158-25					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Benzene	ND	0.0250	1	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/28/23	
Surrogate: n-Nonane		94.2 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330098
Chloride	31.4	20.0	1	1	07/28/23	07/28/23	
Chloride	31.4	20.0	1	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### SW-4 (0-4')

		E307158-26					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Benzene	ND	0.0250	1	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	į	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		92.2 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330098
Chloride	3260	40.0		2	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### SW-5 (0-4') E307158-27

		E30/158-2/					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2330088
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
p-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Љ		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		93.6 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330098
Chloride	2580	40.0		2	07/28/23	07/28/23	



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#### SW-6 (0-4') E307158-28

		E30/158-28					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2330088
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
p-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		102 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		91.4 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330098
Chloride	719	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

SW-7 (0-4') E307158-29

		E30/130-23					
Agaluta	Result	Reporting Limit		ıtion	Duamanad	Amalyzad	Notes
Analyte	Result	Limit	Dill	liion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Benzene	ND	0.0250	:	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	į	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		103 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		105 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330098
Chloride	ND	20.0		1	07/28/23	07/28/23	



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#### SW-8 (0-4') E307158-30

Result   Result   Dilution   Prepared   Analyzed	Notes Batch: 2330088
Volatile Organic Compounds by EPA 8260B         mg/kg         mg/kg         Analyst: IY           Benzene         ND         0.0250         1         07/28/23         07/28/23           Ethylbenzene         ND         0.0250         1         07/28/23         07/28/23           Toluene         ND         0.0250         1         07/28/23         07/28/23	
Benzene         ND         0.0250         1         07/28/23         07/28/23           Ethylbenzene         ND         0.0250         1         07/28/23         07/28/23           Toluene         ND         0.0250         1         07/28/23         07/28/23	Batch: 2330088
Ethylbenzene         ND         0.0250         1         07/28/23         07/28/23           Toluene         ND         0.0250         1         07/28/23         07/28/23	
Toluene ND 0.0250 1 07/28/23 07/28/23	
TO 0.0250	
o-Xylene ND 0.0250 1 07/28/23 07/28/23	
, and the state of	
p,m-Xylene ND 0.0500 1 07/28/23 07/28/23	
Total Xylenes ND 0.0250 1 07/28/23 07/28/23	
Surrogate: Bromofluorobenzene 102 % 70-130 07/28/23 07/28/23	
Surrogate: 1,2-Dichloroethane-d4 93.8 % 70-130 07/28/23 07/28/23	
Surrogate: Toluene-d8 102 % 70-130 07/28/23 07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: IY	Batch: 2330088
Gasoline Range Organics (C6-C10) ND 20.0 1 07/28/23 07/28/23	
Surrogate: Bromofluorobenzene 102 % 70-130 07/28/23 07/28/23	
Surrogate: 1,2-Dichloroethane-d4 93.8 % 70-130 07/28/23 07/28/23	
Surrogate: Toluene-d8 102 % 70-130 07/28/23 07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO mg/kg mg/kg Analyst: JL	Batch: 2330087
Diesel Range Organics (C10-C28) ND 25.0 1 07/28/23 07/28/23	
Oil Range Organics (C28-C36) ND 50.0 1 07/28/23 07/28/23	
Surrogate: n-Nonane 103 % 50-200 07/28/23 07/28/23	
Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: BA	Batch: 2330098
Chloride ND 20.0 1 07/28/23 07/28/23	



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#### SW-9 (0-4') E307158-31

		E30/156-31					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
,	mg/kg	mg/kg		Analyst:	· · ·	y 200	Batch: 2330088
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	07/28/23	07/28/23	Бакси. 2550000
Benzene	ND ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND ND	0.0230		1	07/28/23	07/28/23	
p,m-Xylene				1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		96.9 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		96.9 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		106 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2330098
Chloride	132	20.0		1	07/28/23	07/28/23	



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#### SW-10 (0-4') E307158-32

		E30/130-32					
	D. Iv	Reporting			D 1		N.
Analyte	Result	Limit	Dilt	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.7 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.7 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		107 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330098
Chloride	7270	100		5	07/28/23	07/28/23	<del></del>



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Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### SW-11 (0-4') E307158-33

		E30/156-33					
		Reporting					
Analyte	Result	Limit	Dilut	tion Pr	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2330088
Benzene	ND	0.0250	1	07	7/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	07	7/28/23	07/28/23	
Toluene	ND	0.0250	1	07	7/28/23	07/28/23	
o-Xylene	ND	0.0250	1	07	7/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	07	7/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	07	7/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130	07	7/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07	7/28/23	07/28/23	
Surrogate: Toluene-d8		96.0 %	70-130	07	7/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY			Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0	1	07	7/28/23	07/28/23	
Surrogate: Bromofluorobenzene		103 %	70-130	07	7/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07	7/28/23	07/28/23	
Surrogate: Toluene-d8		96.0 %	70-130	07	7/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	07	7/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07	7/28/23	07/28/23	
Surrogate: n-Nonane		112 %	50-200	07	7/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2330098
Chloride	9500	400	20	07	7/28/23	07/28/23	<del></del>



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### SW-12 (0-4') E307158-34

		E30/156-34					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2330088
Benzene	ND	0.0250	1		07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1		07/28/23	07/28/23	
Toluene	ND	0.0250	1		07/28/23	07/28/23	
o-Xylene	ND	0.0250	1		07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1		07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1		07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.4 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		95.4 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: .	JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1		07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1		07/28/23	07/28/23	
Surrogate: n-Nonane		112 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst:	BA		Batch: 2330098
Chloride	ND	20.0	1		07/28/23	07/28/23	<del></del>



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### SW-13 (0-4') E307158-35

		200.100.00					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
	mg/kg	mg/kg	Dil	Analyst		7 Hairy 200	Batch: 2330088
Volatile Organic Compounds by EPA 8260B				1	07/28/23	07/28/23	Batcii. 2330088
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1			
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		92.7 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		98.9 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		92.7 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		98.9 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: ЛL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		116 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330098
Chloride	241	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### SW-14 (0-4') E307158-36

Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY	·	Batch: 2330088
Benzene	ND	0.0250	1	1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	1	07/28/23	07/28/23	
Toluene	ND	0.0250	1	1	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1	1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		92.3 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		99.6 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		92.3 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		99.6 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Љ		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/28/23	
Surrogate: n-Nonane		109 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2330098
Chloride	40.6	20.0	1	1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

#### SW-15 (0-4') E307158-37

	E30/130-3/					
	Reporting			_		
Result	Limit	Dil	lution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: IY		Batch: 2330088
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
ND	0.0500		1	07/28/23	07/28/23	
ND	0.0250		1	07/28/23	07/28/23	
	93.0 %	70-130		07/28/23	07/28/23	
	96.8 %	70-130		07/28/23	07/28/23	
	99.2 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst	: IY		Batch: 2330088
ND	20.0		1	07/28/23	07/28/23	
	93.0 %	70-130		07/28/23	07/28/23	
	96.8 %	70-130		07/28/23	07/28/23	
	99.2 %	70-130		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst	: Љ		Batch: 2330087
ND	25.0		1	07/28/23	07/28/23	
ND	50.0		1	07/28/23	07/28/23	
	95.4 %	50-200		07/28/23	07/28/23	
mg/kg	mg/kg		Analyst	: BA		Batch: 2330098
ND	20.0		1	07/28/23	07/28/23	
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           93.0 %         96.8 %           99.2 %         mg/kg           ND         20.0           93.0 %         96.8 %           99.2 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0           95.4 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           93.0 %         70-130           96.8 %         70-130           99.2 %         70-130           mg/kg         mg/kg           ND         20.0           93.0 %         70-130           96.8 %         70-130           99.2 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           95.4 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           93.0 %         70-130           99.2 %         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           99.2 %         70-130         99.2 %           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           95.4 %         50-200           mg/kg         mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0500         1         07/28/23           ND         0.0250         1         07/28/23           ND         0.0250         1         07/28/23           96.8 %         70-130         07/28/23           99.2 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23           99.2 %         70-130         07/28/23           99.2 %         70-130         07/28/23           99.2 %         70-130         07/28/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/28/23           ND         50.0         1         07/28/23           ND         50.0         0         07/28/23	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         07/28/23         07/28/23           ND         0.0500         1         07/28/23         07/28/23           ND         0.0250         1         07/28/23         07/28/23           93.0 %         70-130         07/28/23         07/28/23           96.8 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: IY           ND         20.0         1         07/28/23         07/28/23           96.8 %         70-130         07/28/23         07/28/23           96.8 %         70-130         07/28/23         07/28/23           99.2 %         70-130         07/28/23         07/28/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         07/28



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

## SW-16 (0-3') E307158-38

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst:		1 21101 ) 200	Batch: 2330088
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	07/28/23	07/28/23	Batch. 2330000
Benzene	ND ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND ND	0.0230		1	07/28/23	07/28/23	
p,m-Xylene	ND ND	0.0300		1	07/28/23	07/28/23	
Total Xylenes	ND			•			
Surrogate: Bromofluorobenzene		93.2 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		98.0 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		93.2 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		98.0 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		94.0 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2330098
Chloride	132	20.0		1	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

## SW-17 (0-3') E307158-39

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		93.8 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		98.5 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		93.8 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		98.5 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	<u> </u>	1	07/28/23	07/28/23	
Surrogate: n-Nonane		95.0 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330098
Chloride	9370	200	1	10	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

## SW-18 (0-2') E307158-40

	P. 1.	Reporting					Y.
Analyte	Result	Limit	Dıl	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Benzene	ND	0.0250		1	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23	
Toluene	ND	0.0250		1	07/28/23	07/28/23	
o-Xylene	ND	0.0250		1	07/28/23	07/28/23	
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		94.4 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		99.1 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		94.4 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		99.1 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
Surrogate: n-Nonane		95.9 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330098
Chloride	2470	40.0		2	07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

## SW-19 (0-2') E307158-41

		E30/130-41					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2330110
Benzene	ND	0.0250	1		07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1		07/28/23	07/28/23	
Toluene	ND	0.0250	1		07/28/23	07/28/23	
o-Xylene	ND	0.0250	1		07/28/23	07/28/23	
p,m-Xylene	ND	0.0500	1		07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1		07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		93.8 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		98.6 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2330110
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		93.8 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		98.6 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: Л	L		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0	1		07/28/23	07/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1		07/28/23	07/28/23	
Surrogate: n-Nonane		92.7 %	50-200	·	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2330099
Chloride	3190	40.0	2		07/28/23	07/28/23	



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

# SW-20 (0-3')

		E307158-42						
Reporting								
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2330110	
Benzene	ND	0.0250		1	07/28/23	07/28/23		
Ethylbenzene	ND	0.0250		1	07/28/23	07/28/23		
Toluene	ND	0.0250		1	07/28/23	07/28/23		
o-Xylene	ND	0.0250		1	07/28/23	07/28/23		
p,m-Xylene	ND	0.0500		1	07/28/23	07/28/23		
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23		
Surrogate: Bromofluorobenzene		93.8 %	70-130		07/28/23	07/28/23		
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		07/28/23	07/28/23		
Surrogate: Toluene-d8		99.1 %	70-130		07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2330110	
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/28/23	07/28/23		
Surrogate: Bromofluorobenzene		93.8 %	70-130		07/28/23	07/28/23		
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		07/28/23	07/28/23		
Surrogate: Toluene-d8		99.1 %	70-130		07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Љ		Batch: 2330096	
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23		
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23		
Surrogate: n-Nonane		90.8 %	50-200		07/28/23	07/28/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2330099	
Chloride	266	20.0		1	07/28/23	07/28/23		



Mesquite Booster Line NTG-New Tech Global Environmental Project Name: Reported: 911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums 7/31/2023 2:54:46PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2330088-BLK1) Prepared: 07/28/23 Analyzed: 07/28/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.517 0.500 103 70-130 Surrogate: 1,2-Dichloroethane-d4 0.475 0.500 94.9 70-130 0.500 105 70-130 Surrogate: Toluene-d8 0.523 LCS (2330088-BS1) Prepared: 07/28/23 Analyzed: 07/28/23 2.52 0.0250 2.50 101 70-130 Benzene 2.46 2.50 98.5 70-130 Ethylbenzene 0.0250 2.47 0.0250 2.50 98.6 70-130 2.49 99.7 70-130 0.0250 2.50 o-Xylene 4.96 5.00 99.2 70-130 p,m-Xylene 0.0500 7.45 0.0250 7.50 99.4 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.516 0.500 103 70-130 0.500 95.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.475 70-130 Surrogate: Toluene-d8 0.500 0.514 Matrix Spike (2330088-MS1) Source: E307158-27 Prepared: 07/28/23 Analyzed: 07/28/23 2.52 0.0250 2.50 ND 48-131 45-135 Ethylbenzene 2.45 0.0250 2.50 ND 98.0 48-130 Toluene 2.44 0.0250 2.50 ND 97.5 2.53 0.0250 2.50 ND 101 43-135 o-Xylene ND 100 43-135 p,m-Xylene 5.00 0.0500 5.00 Total Xylenes 7.53 0.0250 7.50 ND 100 43-135 0.525 0.500 105 70-130 Surrogate: Bromofluorobenzene 0.500 96.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.482 0.500 102 70-130 0.508 Surrogate: Toluene-d8 Matrix Spike Dup (2330088-MSD1) Source: E307158-27 Prepared: 07/28/23 Analyzed: 07/28/23 2.52 0.0250 2.50 ND 101 48-131 0.159 23 2.48 0.0250 2.50 ND 99.2 45-135 1.18 27 Ethylbenzene 2.48 ND 99.1 48-130 24 2.50 1.63 Toluene 0.0250 o-Xylene 2.53 0.0250 2.50 ND 101 43-135 0.119 27 5.00 ND 101 43-135 27 5.07 1.40 p,m-Xylene 0.0500 27 7.60 0.0250 7.50 ND 101 43-135 0.892 Total Xylenes



0.500

0.500

0.500

104

95.1

102

70-130

70-130

70-130

0.522

0.476

0.512

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Mesquite Booster Line NTG-New Tech Global Environmental Project Name: Reported: 911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums 7/31/2023 2:54:46PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2330110-BLK1) Prepared: 07/28/23 Analyzed: 07/28/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.519 0.500 104 70-130 Surrogate: 1,2-Dichloroethane-d4 0.490 0.500 97.9 70-130 0.500 96.4 70-130 Surrogate: Toluene-d8 0.482 LCS (2330110-BS1) Prepared: 07/28/23 Analyzed: 07/28/23 2.38 0.0250 2.50 95.1 70-130 Benzene 2.50 70-130 2.27 90.7 Ethylbenzene 0.0250 2.21 0.0250 2.50 88.6 70-130 70-130 2.30 0.0250 2.50 91.8 o-Xylene 4.48 5.00 89.6 70-130 p,m-Xylene 0.0500 6.78 0.0250 7.50 90.4 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.514 0.500 103 70-130 0.500 97.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.485 70-130 Surrogate: Toluene-d8 0.482 0.500 Matrix Spike (2330110-MS1) Source: E307159-47 Prepared: 07/28/23 Analyzed: 07/28/23 2.48 0.0250 2.50 ND 99.3 48-131 45-135 Ethylbenzene 2.32 0.0250 2.50 ND 92.8 48-130 Toluene 2.26 0.0250 2.50 ND 90.6 2.35 0.0250 2.50 ND 94.0 43-135 o-Xylene ND 91.6 43-135 p,m-Xylene 4.58 0.0500 5.00 Total Xylenes 6.93 0.0250 7.50 ND 92.4 43-135 100 Surrogate: Bromofluorobenzene 0.500 0.500 70-130 0.511 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.476 95.2 Surrogate: Toluene-d8 Matrix Spike Dup (2330110-MSD1) Source: E307159-47 Prepared: 07/28/23 Analyzed: 07/28/23 2.45 0.0250 2.50 ND 98.2 48-131 1.15 23 2.33 0.0250 2.50 ND 93.2 45-135 0.408 27 Ethylbenzene 0.0221 ND 90.5 48-130 24 2.26 2.50 Toluene 0.0250 o-Xylene 2.33 0.0250 2.50 ND 93.4 43-135 0.619 27 5.00 ND 91.1 43-135 0.613 27 4.55 p,m-Xylene 0.0500 27 6.89 0.0250 7.50 ND 91.8 43-135 0.615 Total Xylenes Surrogate: Bromofluorobenzene 0.508 0.500 102 70-130 0.500 98.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494



0.500

70-130

0.481

Surrogate: Toluene-d8

		QC SI	A1111116	ary Dat	a					
NTG-New Tech Global Environmental		Project Name:	N	lesquite Boost	ter Line				Reported:	
911 Regional Park Dr.		Project Number: 010							reporteur	
Houston TX, 77060		Project Manager:	Е	than Sessums					7/31/2023 2:54:46PM	
		Volatile O	ganics	by EPA 802	21B				Analyst: IY	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2330085-BLK1)							Prepared: 0	7/28/23 A	analyzed: 07/28/23	
Benzene	ND	0.0250					-			
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
o,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130				
LCS (2330085-BS1)							Prepared: 0	7/28/23 A	analyzed: 07/28/23	
Benzene	4.77	0.0250	5.00		95.4	70-130				
Ethylbenzene	4.66	0.0250	5.00		93.3	70-130				
Toluene	4.80	0.0250	5.00		96.0	70-130				
o-Xylene	4.81	0.0250	5.00		96.3	70-130				
o,m-Xylene	9.67	0.0500	10.0		96.7	70-130				
Total Xylenes	14.5	0.0250	15.0		96.6	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.85		8.00		98.1	70-130				
Matrix Spike (2330085-MS1)				Source:	E307158-	07	Prepared: 0	7/28/23 A	analyzed: 07/28/23	
Benzene	4.78	0.0250	5.00	ND	95.5	54-133				
Ethylbenzene	4.67	0.0250	5.00	ND	93.4	61-133				
Toluene	4.81	0.0250	5.00	ND	96.2	61-130				
p-Xylene	4.82	0.0250	5.00	ND	96.4	63-131				
o,m-Xylene	9.68	0.0500	10.0	ND	96.8	63-131				
Total Xylenes	14.5	0.0250	15.0	ND	96.7	63-131				
Surrogate: 4-Bromochlorobenzene-PID	7.95		8.00		99.4	70-130				
Matrix Spike Dup (2330085-MSD1)				Source:	E307158-	07	Prepared: 0	7/28/23 A	analyzed: 07/28/23	
Benzene	4.81	0.0250	5.00	ND	96.2	54-133	0.710	20		
Ethylbenzene	4.71	0.0250	5.00	ND	94.1	61-133	0.810	20		
Toluene	4.85	0.0250	5.00	ND	96.9	61-130	0.748	20		
p-Xylene	4.87	0.0250	5.00	ND	97.3	63-131	1.01	20		
o,m-Xylene	9.76	0.0500	10.0	ND	97.6	63-131	0.797	20		
				ND			0.868	20		



70-130

Surrogate: 4-Bromochlorobenzene-PID

7.97

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Mesquite Booster Line 01058-0007	Reported:
Houston TX, 77060	Project Number: Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

Houston TX, 77060		Project Manage	r: Et	han Sessums					7/31/2023 2:54:46PM
	Nor	nhalogenated	Organics	by EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2330085-BLK1)							Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Gasoline Range Organics (C6-C10)	ND	20.0							-
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.60		8.00		82.5	70-130			
LCS (2330085-BS2)							Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0		84.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.65		8.00		83.1	70-130			
Matrix Spike (2330085-MS2)				Source:	E307158-	07	Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0	ND	87.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.64		8.00		83.0	70-130			
Matrix Spike Dup (2330085-MSD2)				Source:	E307158-	07	Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Gasoline Range Organics (C6-C10)	42.7	20.0	50.0	ND	85.4	70-130	2.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.66		8.00		83.2	70-130			



NTG-New Tech Global Environmental Project Name: Mesquite Booster Line **Reported:**911 Regional Park Dr. Project Number: 01058-0007
Houston TX, 77060 Project Manager: Ethan Sessums 7/31/2023 2:54:46PM

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

	Resuit								
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330088-BLK1)							Prepared: 0	7/28/23	Analyzed: 07/28/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		94.9	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			
LCS (2330088-BS2)							Prepared: 0	7/28/23	Analyzed: 07/28/23
Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			
Matrix Spike (2330088-MS2)				Source:	E307158-2	27	Prepared: 0	7/28/23	Analyzed: 07/28/23
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130			
	55.3 0.525	20.0	50.0 0.500	ND	111	70-130 70-130			
Surrogate: Bromofluorobenzene		20.0		ND					
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.525	20.0	0.500	ND	105	70-130			
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	0.525 0.481	20.0	0.500 0.500		105 96.1	70-130 70-130 70-130	Prepared: 0	7/28/23	Analyzed: 07/28/23
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2330088-MSD2)	0.525 0.481	20.0	0.500 0.500		105 96.1 103	70-130 70-130 70-130	Prepared: 0'	7/28/23	Analyzed: 07/28/23
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8  Matrix Spike Dup (2330088-MSD2) Gasoline Range Organics (C6-C10)	0.525 0.481 0.516		0.500 0.500 0.500	Source:	105 96.1 103 <b>E307158-</b> 2	70-130 70-130 70-130			Analyzed: 07/28/23
Gasoline Range Organics (C6-C10)  Surrogate: Bromofluorobenzene  Surrogate: 1,2-Dichloroethane-d4  Surrogate: Toluene-d8  Matrix Spike Dup (2330088-MSD2)  Gasoline Range Organics (C6-C10)  Surrogate: Bromofluorobenzene  Surrogate: 1,2-Dichloroethane-d4	0.525 0.481 0.516		0.500 0.500 0.500	Source:	105 96.1 103 <b>E307158-2</b> 108	70-130 70-130 70-130 70-130			Analyzed: 07/28/23



NTG-New Tech Global Environmental Project Name: Mesquite Booster Line Reported:
911 Regional Park Dr. Project Number: 01058-0007
Houston TX, 77060 Project Manager: Ethan Sessums 7/31/2023 2:54:46PM

	Nonl	halogenated (	Organics l	by EPA 801	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330110-BLK1)							Prepared: 07	7/28/23 Analy	zed: 07/28/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.4	70-130			
LCS (2330110-BS2)							Prepared: 07	7/28/23 Analy	zed: 07/28/23
Gasoline Range Organics (C6-C10)	41.4	20.0	50.0		82.8	70-130			
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.8	70-130			
Matrix Spike (2330110-MS2)				Source:	E307159-	<b>1</b> 7	Prepared: 07	7/28/23 Analy	zed: 07/28/23
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.5	70-130			
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.477		0.500		95.3	70-130			
Matrix Spike Dup (2330110-MSD2)				Source:	E307159-	<b>1</b> 7	Prepared: 07	7/28/23 Analy	zed: 07/28/23
G 11 B 0 1 (G(G10)		20.0	50.0	ND	89.5	70-130	2.30	20	
Gasoline Range Organics (C6-C10)	44.8	20.0							
Gasoline Range Organics (C6-C10)  Surrogate: Bromofluorobenzene	0.508	20.0	0.500		102	70-130			
		20.0			102 99.8	70-130 70-130			



NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Mesquite Booster Line 01058-0007	Reported:
Houston TX, 77060	Project Number: Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

Houston TX, 77060		Project Manage	r: Etl	nan Sessums					7/31/2023 2:54:46PN
	Nonhal	logenated Or		Analyst: JL					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330086-BLK1)							Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.1		50.0		96.2	50-200			
LCS (2330086-BS1)							Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	241	25.0	250		96.2	38-132			
Surrogate: n-Nonane	45.7		50.0		91.5	50-200			
Matrix Spike (2330086-MS1)				Source:	E307158-0	07	Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	45.3		50.0		90.6	50-200			
Matrix Spike Dup (2330086-MSD1)				Source:	E307158-0	07	Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	38-132	1.13	20	
Surrogate: n-Nonane	45.9		50.0		91.9	50-200			



NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Mesquite Booster Line 01058-0007	Reported:
Houston TX, 77060	Project Number: Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					7/31/2023 2:54:46PM
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330087-BLK1)							Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.6		50.0		105	50-200			
LCS (2330087-BS1)							Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	248	25.0	250		99.2	38-132			
Surrogate: n-Nonane	47.9		50.0		95.8	50-200			
Matrix Spike (2330087-MS1)				Source:	E307158-	40	Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132			
Surrogate: n-Nonane	48.1		50.0		96.3	50-200			
Matrix Spike Dup (2330087-MSD1)				Source:	E307158-	40	Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132	0.718	20	
Surrogate: n-Nonane	47.9		50.0		95.7	50-200			



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					7/31/2023 2:54:46PM
	Nonhal	logenated Or	Analyst: KM						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330096-BLK1)							Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.4		50.0		86.8	50-200			
LCS (2330096-BS1)							Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132			
Surrogate: n-Nonane	45.7		50.0		91.5	50-200			
Matrix Spike (2330096-MS1)				Source:	E307161-	22	Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.2	38-132			
Surrogate: n-Nonane	47.5		50.0		94.9	50-200			
Matrix Spike Dup (2330096-MSD1)				Source:	E307161-	22	Prepared: 0	7/28/23	Analyzed: 07/28/23
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.8	38-132	0.647	20	
Surrogate: n-Nonane	46.7		50.0		93.5	50-200			



NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	<b>Reported:</b> 7/31/2023 2:54:46PM
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	
	Anions by l	EPA 300.0/9056A	Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330097-BLK1)							Prepared: 0	7/28/23	Analyzed: 07/28/23
Chloride	ND	20.0							
LCS (2330097-BS1)							Prepared: 0	7/28/23	Analyzed: 07/28/23
Chloride	261	20.0	250		105	90-110			
Matrix Spike (2330097-MS1)				Source:	E307158-	01	Prepared: 0	7/28/23	Analyzed: 07/28/23
Chloride	265	20.0	250	ND	106	80-120			
Matrix Spike Dup (2330097-MSD1)				Source:	E307158-	01	Prepared: 0	7/28/23	Analyzed: 07/28/23
Chloride	262	20.0	250	ND	105	80-120	1.05	20	



Chloride

# **QC Summary Data**

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Mesquite Booster Line 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	7/31/2023 2:54:46PM

Houston 1X, //000		Project Manage	r: Ei	nan Sessums					//31/2023 2:34:40FF	.V1				
	Anions by EPA 300.0/9056A  Analyst: BA													
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes					
Blank (2330098-BLK1)							Prepared: 0	7/28/23	Analyzed: 07/28/23					
Chloride	ND	20.0												
LCS (2330098-BS1)							Prepared: 0	7/28/23	Analyzed: 07/28/23					
Chloride	263	20.0	250		105	90-110								
Matrix Spike (2330098-MS1)				Source:	E307158-	21	Prepared: 0	7/28/23	Analyzed: 07/28/23					
Chloride	258	20.0	250	ND	103	80-120								
Matrix Spike Dup (2330098-MSD1)				Source:	E307158-	21	Prepared: 0	7/28/23	Analyzed: 07/28/23					

250

20.0

105

80-120

1.27

20



NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		Iesquite Boost 1058-0007	ter Line				Reported:
Houston TX, 77060		Project Manager		than Sessums					7/31/2023 2:54:46PM
		Anions	by EPA	300.0/9056	4				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limi	
Blank (2330099-BLK1)							Prepared:	07/28/23	Analyzed: 07/28/23
Chloride LCS (2330099-BS1)	ND	20.0					Prepared:	07/28/23	Analyzed: 07/28/23
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2330099-MS1)				Source:	E307158-4	11	Prepared:	07/28/23	Analyzed: 07/28/23
Chloride	3310	40.0	250	3190	49.0	80-120			M4
Matrix Spike Dup (2330099-MSD1)				Source:	E307158-4	11	Prepared:	07/28/23	Analyzed: 07/28/23
Chloride	3380	40.0	250	3190	76.6	80-120	2.06	20	M4

## QC Summary Report Comment:

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



## **Definitions and Notes**

ſ	NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Line	
١	911 Regional Park Dr.	Project Number:	01058-0007	Reported:
١	Houston TX, 77060	Project Manager:	Ethan Sessums	07/31/23 14:54

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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





Project Manager:	Ethan S	essums				Bill to: (if	different)		Wesle	y Mati	hews				Work Order Comments								
Company Name:	NTG Er	vironme	ntal			Company	Name:		Devor	Ener	gy					Prog	am: UST	T/PST PRP rownfields RRC uperfund					
Address:	402 E V	Vood Av	е			Address:			6488	Seven	Rivers	Highwa	ıy			State	of Project	et:					
City, State ZIP:	Carlsba	d, NM 8	8220			City, Stat	e ZIP:		Artesi	a, NM	88210					Repo	ting:Leve	III Lev	el III	Þsт	UST TRRP	Level IV	
Phone:	254-266	5-5456			Email:	Wesley.	Mathews	s@dvn.d	com							Delive	erables: E	DD 🗌	Α	DaP	T Other:		
Project Name:		Mesquite	e Booster Lir	ne	Turr	Around							AN	IALYS	IS RE	QUEST	T Preserv					ve Codes	
Project Number:		2	236829		Routine	✓ Rush	1	Pres. Code											None: NO DI				
Project Location		Lea	a Co. NM		Due Date:	24	hr												Cool Cool MeOH: N				
Sampler's Name:		Ethai	n Sessums		TAT starts the					MRO)									HCL: HC HNO <sub>3</sub> : HN				
PO #:		nAPP	2301125598		lab, if rece	ived by 4:3	0pm	S.		+									H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> NaOH: N				
SAMPLE RECEI	PT	Temp	Blank:	Yes No	Wet Ice:	Yes	) No	Parameters	8021B	DRO	4500										H <sub>3</sub> PO <sub>4</sub> HP		
Received Intact:		Yes		Thermom				arar	802	GRO +	de 4									ногр	NaHSO <sub>4</sub> . NABIS		
Cooler Custody Seals			No N/A	Correction		71		Δ.	3TE)	-	Chloride				1		1			Ĭ	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , NaSO <sub>3</sub>		
Sample Custody Sea	ils:	Yes I	No N/A		ure Reading:	4				8015M	S				1			Zn Acetate+NaOH: Zn					
Total Containers:				Corrected	Temperature:					трн 80											NaOH+Ascorbic A	Acid. SAPC	
Sample Iden	tification	1	Date	Time	Soil	Water	Grab/ Comp	# of Cont		Η											Sample Co	omments	
CS-71	(3')		7/27/2023		Х		Comp	1	X	Х	Х									1			
CS-72	(3')		7/27/2023		X		Comp	1	X	Х	Х								F	2			
CS-73	(3')		7/27/2023		Х		Comp	1	X	X	X									3			
CS-74	(3')		7/27/2023	1 - 1	Х		Comp	1	X	Х	Х									4			
CS-75	10.7		7/27/2023		Х		Comp	1	X	X	X									5			
CS-76	(3')		7/27/2023		Х		Comp	1	X	Х	Х									0			
CS-77	(3')		7/27/2023		Х		Comp	1	X	X	X									7			
CS-78	(3')		7/27/2023		Х		Comp	1	X	X	X									8			
CS-79	(3')		7/27/2023		Х		Comp	1	X	Х	X									9			
CS-80	(2')		7/27/2023		Х		Comp	1	Х	Х	Х						-3/		1	0			
Additio	onal Co	mments																					

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by (Signature)	Received by: (Signature)	Date/Time
1.M.M.	totickelle Cumale	7-27-23 1030	Michelle Gincoles	Andre moso	7.27.23 17
3 Martin Mulso	Carth Morn	7/28/23 6:00	4		
5			6		3
		— Page 63 of 68 —			Designed Detailed of Atlanca Designation



Work Order No: <u>E307158</u>

211010 - 0001

01058-0007 cm.

Page \_2 \_ of \_5

Project Manager:	Ethan S	Sessums				Bill to: (if	different)		Wesle	ey Mat	hews							Work	Order (	Comments	
Company Name:	NTG Er	nvironmenta	1			Company	Name:		Devor	n Ener	gy					Progra	m: UST/I	PST PRP	Brow	nfields RRC	uperfund [
Address:	402 E V	Vood Ave				Address:			6488	Seven	Rivers	Highw	/ay			State o	f Project	:			
City, State ZIP:	Carlsba	d, NM 8822	0			City, Stat	e ZIP:		Artesi	a, NM	88210					Reporti	ng:Level	II 🗌 Level	II □st	/UST TRRP [	Level IV
Phone:	254-266	6-5456			Email:	Wesley.	Mathews	s@dvn.c	com							Delivera	ables: El	DD 🗌	ADaP	T Other:	
Project Name:		Mesquite Bo	ooster Lin	ie	Turr	Around							AN	IALYSI	SREC	UEST				Preservativ	ve Codes
Project Number:		2368	329		Routine	✓ Rush	1	Pres. Code												None: NO	DI Water: H₂O
Project Location		Lea Co	o. NM		Due Date:	24	hr			TE I										Cool: Cool I	MeOH: Me
Sampler's Name:	J.	Ethan Se	essums			day received by the		MRO)		1 1			HNO <sub>3</sub> : HN								
PO #:		nAPP230	1125598		lab, if rece	eived by 4:3	0pm	S		+										H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na
SAMPLE RECE	IPT	Temp Bla	ank:	Yes No	Wet Ice:	Yes	)No	Parameters	8021B	DRO	200							1 1	1115	H <sub>3</sub> PO <sub>4</sub> : HP	
Received Intact:			No	Thermom				araı	K 802	GRO +	Chloride 4500							1 1	HOLD	NaHSO <sub>4</sub> : NABIS	
Cooler Custody Sea		Yes No	N/A	Correction		1.		а.	зтех	-	hlori							1 1	¥	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	
Sample Custody Se Total Containers:	als:	Yes No			ure Reading:	4		-		8015M	O									Zn Acetate+NaOH	
Total Containers:				Corrected	Temperature:					TPH 80										NaOH+Ascorbic A	Acid SAPC
Sample Ide	ntification	n	Date	Time	Soil	Water	Grab/ Comp	# of Cont		₽										Sample Co	omments
CS-81	1 (2')	7/2	27/2023		Х		Comp	1	X	X	Х								11		
CS-82	2 (2')	7/2	27/2023		X		Comp	1	X	Х	Х								12		
CS-83	3 (2')	7/2	27/2023		Х		Comp	1	X	X	Х		-11					1 3 5	13		
CS-84	4 (3')	7/2	27/2023		X		Comp	1	X	Х	Х								14		
CS-85	5 (2')	7/2	27/2023		Х		Comp	1	X	Х	Х								15		
CS-86	6 (3')	7/2	27/2023		X		Comp	1	X	Х	Х								16		
CS-87	7 (2')	7/2	27/2023		Х		Comp	1	X	Х	Х								П		
CS-88	8 (3')	7/2	27/2023		X		Comp	1	Х	Х	Х								18		
CS-89	9 (2')	7/2	27/2023		Х		Comp	1	X	Х	Х								19		
	0 (4')	7/	27/2023		X		Comp	1	X	Х	Х								20		

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Refinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	Michelle Currelle	727,23 1030	encelle Guzder	Myen misso	7.27.23 173
Andrew worston	actly Man	7/28/23 6:00	4		
5		Page 64 of 68	6		Revised Date 05012020 Rev. 2020



Work Order No: <u>E307158</u>

211010-0001-0001

01068-0007 cm

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Work Order Comments

Project Manager:	Ethan	Sessums				Bill to: (if	different)		Wesle	y Mat	hews				3	Work Order Comments  Program: UST/PST □PRP □ Prownfields □RRC □ uperfund □						
Company Name:	NTG E	Environme	ental			Company	Name:		Devo	Ener	gy					Prog	ram: US	T/PST P	RP 📑	row	nfields RRC	uperfund
Address:	402 E	Wood Av	e			Address:			6488	Seven	River	s Highwa	ay			State	of Proje	ect:				
City, State ZIP:	Carlst	bad, NM 8	8220			City, Stat	e ZIP:		Artesi	a, NM	88210	)				Repo	orting:Lev	rel II 🗌 Lev	el III	PST	UST TRRP	Level IV
Phone:	254-2	66-5456			Email:	Wesley.	Mathews	s@dvn.d	com							Deliv	erables:	T Other:				
Project Name:		Mesquite	e Booster Lir	ne	Turr	Around							A	NALY	SIS RE	QUES	Т				Preservative	e Codes
Project Number:		2	236829		Routine	✓ Rush	1	Pres. Code													None: NO	Ol Water: H <sub>2</sub> O
Project Location		Lea	a Co. NM		Due Date:	24	hr															MeOH: Me
Sampler's Name:		Etha	n Sessums		TAT starts the	day receive	ed by the			MRO)												HNO <sub>3</sub> : HN
PO #:		nAPP	2301125598		lab, if rece	eived by 4:3	0pm	δ		+											H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> N	NaOH: Na
SAMPLE RECEI	IPT	Temp	p Blank:	Yes No	Wet Ice:	Yes	) No	rameter	8	DRO	4500										H₃PO₄: HP	
Received Intact:		Yes	No	Thermom	eter ID:			aran	8021B	0	de 4									HOLD	NaHSO <sub>4</sub> : NABIS	
Cooler Custody Seal	ls:	Yes	No N/A	Correctio	n Factor:			ů.	TEX	(GRO	Chloride						1 1			F	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	
Sample Custody Sea	als:	Yes I	No N/A	Temperat	ture Reading:	4			80	8015M	٥						1 1				Zn Acetate+NaOH:	: Zn
Total Containers:				Corrected	Temperature:					1801	1										NaOH+Ascorbic Ac	cid: SAPC
Sample Ider	ntificati	ion	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН											Sample Cor	mments
CS-91	(4')		7/27/2023		Х		Comp	1	X	Х	X								1	21		
CS-92	2 (4')		7/27/2023		Х		Comp	1	Х	Х	Х									17		
SW-1 (	(0-3')		7/27/2023		Х		Comp	1	X	Х	X								1	23		
SW-2 (	(0-3')		7/27/2023		Х		Comp	1	Х	Х	Х									24		
SW-3 (	(0-3')		7/27/2023		Х		Comp	1	Х	Х	Х	- 1							1	75		
SW-4 (	(0-4')		7/27/2023		Х		Comp	1	Х	Х	Х									26		
SW-5 (	(0-4')		7/27/2023		Х		Comp	1	X	Х	X									27		
SW-6 (	(0-4')		7/27/2023		X		Comp	1	X	Х	X									28		
SW-7 (	(0-4')		7/27/2023		Х		Comp	1	X	Х	Х								1	79		
SW-8 (	(0-4')		7/27/2023		Х		Comp	1	Х	Х	Х									30		
Additi	onal C	omments	ı																			

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 ///	Thalle Cunts	7-27-23 1030	Esticully Coursel	Mole miso	7.27.23 1730
3 Aplle masso	Cathe Man	7/28/23 6:00	4		
5		Page 65 of 68	6		



Relinquished by: (Signature)

Work Order No: <u>E307158</u>

Order No: <u>E307158</u> OCD: 21106-2007 CM: 21058-2007 CM: 2

Page \_\_4\_\_ of \_\_5 Project Manager: Ethan Sessums Bill to: (if different) Wesley Mathews Work Order Comments NTG Environmental Company Name: Company Name: Devon Energy Program: UST/PST PRP Brownfields RRC Superfund State of Project: Address: 402 E Wood Ave Address: 6488 Seven Rivers Highway Reporting:Level II Level III PST/UST RRP Level IV Carlsbad, NM 88220 City, State ZIP: City, State ZIP: Artesia, NM 88210 Deliverables: EDD ADaPT 254-266-5456 Email: Wesley.Mathews@dvn.com Phone: Mesquite Booster Line Project Name: Turn Around **ANALYSIS REQUEST Preservative Codes** Pres. Routine ✓ Rush 236829 Project Number: None: NO DI Water: H2O Code Project Location Lea Co. NM Due Date: 24hr MeOH: Me Cool Cool MRO) Sampler's Name: Ethan Sessums TAT starts the day received by the HCL HC HNO3: HN lab, if received by 4:30pm nAPP2301125598 H2SO4: H2 NaOH: Na **Parameters** 8015M ( GRO + DRO SAMPLE RECEIPT Chloride 4500 Temp Blank: Yes No Wet Ice Yes No H-PO, HP BTEX 8021B Received Intact: Yes No Thermometer ID: NaHSO<sub>4</sub> NABIS Yes No N/A Cooler Custody Seals Correction Factor: Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> NaSO<sub>3</sub> Sample Custody Seals: Yes No N/A Temperature Reading: Zn Acetate+NaOH: Zn Total Containers: Corrected Temperature: NaOH+Ascorbic Acid: SAPC Grab/ # of Sample Identification Date Time Soil Water Sample Comments Cont Comp SW-9 (0-4') X 7/27/2023 Comp X X X 32 SW-10 (0-4') 7/27/2023 X Comp 1 X X X X SW-11 (0-4') 7/27/2023 1 X X X Comp SW-12 (0-4') 7/27/2023 X 1 X X X 34 Comp SW-13 (0-4') X X 7/27/2023 1 X X Comp X SW-14 (0-4') 7/27/2023 Comp X X X 36 SW-15 (0-4') 7/27/2023 X 1 X X X 37 Comp SW-16 (0-3') 7/27/2023 X Comp 1 X X X 38 SW-17 (0-3') X 7/27/2023 Comp 1 X X X X SW-18 (0-2') 7/27/2023 Comp 1 X X X **Additional Comments:** Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Moninguished by Noighatare	(Cognature)	Daterrine	(Signature)	Received by. (Signature)	Date/Time
	Mittell Currele	7-27-23 1030	Michell Courciles	Moran nuss	7.27.23 17
Myou Myso	Carth man	7/28/23 6:00	4		
		D 00 (00	6		

Dato/Time

Polinguished by: (Cignoture) | Descived by: (Cignoture)

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Pacaived by (Signature)



Work Order No: <u>E307158</u> 35 2405 - 2007 Cm 3

Project Manager:	Ethan Sessi	ums			Bill to: (if	different)		Wesle	ey Mat	hews							Wo	k Order	Comments	
Company Name:	NTG Enviro	nmental			Compan	Name:		Devo	n Ener	gy					Progra	ım: US	T/PST PR	P Brov	wnfields RRC	uperfund
Address:	402 E Wood	l Ave			Address:			6488	Seven	Rivers	Highw	ay			State o	of Proje	ect:			
City, State ZIP:	Carlsbad, N	M 88220			City, Sta	te ZIP:		Artes	a, NM	88210					Reporting:Level II  Level III  PST/UST  RRP Level IV					
Phone:	254-266-545	56		Email:	Wesley	Mathews	@dvn.c	om							Deliver	ables:	EDD	ADaf	PT Other:	
Project Name:	Mes	quite Booster Li	ne	Tur	n Around							Δ.Ν.	NALYSIS	DEC	HEST				Preservativ	us Codos
Project Number:	IVICO	236829	110	Routine	✓ Rush		Pres. Code						ALIGIC	I	EQUEST			-1		DI Water: H <sub>2</sub> O
Project Location		Lea Co. NM		Due Date:		hr	Code				_				1	-				MeOH: Me
Sampler's Name:	E	than Sessums		TAT starts the					MRO)											HNO <sub>3</sub> : HN
PO #:	n	APP2301125598			eived by 4:3		ys.		+											NaOH: Na
SAMPLE RECE	PT 1	emp Blank:	Yes No	Wet Ice:	Yes	)No	rameter	8	DRO	4500	1								H <sub>3</sub> PO <sub>4</sub> . HP	
Received Intact:	6	Yes No	Thermon	neter ID:			ıran	8021B	+	Je 45								НОГР	NaHSO <sub>4</sub> NABIS	
Cooler Custody Sea	s: Ye	s No N/A	Correctio	n Factor:			Pai	TEX	(GRO	Chloride					1 1		1 1	9	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	
Sample Custody Sea	als: Ye	s No N/A	Tempera	ture Reading:	4			m	8015M	ភ					1 1				Zn Acetate+NaOH	l: Zn
Total Containers:			Corrected	d Temperature:					1 801					1			1 1		NaOH+Ascorbic A	icid SAPC
Sample Idea	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН										Sample Co	mments
SW-19	(0-2')	7/27/2023		X		Comp	1	X	Х	X								41		
SW-20	(0-3')	7/27/2023		Х		Comp	1	X	X	Х								42	)	
Additi	onal Comme	ents:																		
11777																				
Notice: Signature of this																				

Relinquished by: (Signature) Received by: (Signature) Date/Time Relinquished by: (Signature) Received by: (Signature) Date/Time Compeles 1030 Muchille Moth nobs 7.27.23 7/28/23 6:00 MUSO Page 67 of 68

Printed: 7/28/2023 10:20:06AM

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	07/28/23	06:00	Work Order I	D: E307158
Phone:	(281) 872-9300	Date Logged In:	07/27/23	15:22	Logged In By	y: Caitlin Mars
Email:	esessums@ntglobal.com	Due Date:	07/28/23	17:00 (0 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location mat	ch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: C	ourier	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	currer. <u>c</u>	<del>ourier</del>	
5. Were a	Il samples received within holding time?	•	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.				Comn	nents/Resolution
	<ul><li><u>Aurn Around Time (TAT)</u></li><li>COC indicate standard TAT, or Expedited TAT?</li></ul>		Yes		Time sampled not pr	ovided on COC per
Sample C					client. SRC Email no	ot sent per client
	sample cooler received?		Yes		request.	•
	was cooler received in good condition?		Yes		request.	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		Yes			
	, were custody/security seals intact?		Yes			
· ·	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes			
13. If no v	visible ice, record the temperature.  Actual sample	temperature: 4°0	<u>C</u>			
Sample C	Container queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers.	)	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lat	· · · · · · · · · · · · · · · · · · ·	iers conceica.	105			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
D	ate/Time Collected?		No			
C	ollectors name?		No			
	<u>reservation</u>					
	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?	. 1.0	NA			
24. Is lab	filteration required and/or requested for dissolved m	netals?	No			
	se Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If yes,	, does the COC specify which phase(s) is to be analy	zed?	NA			
	act Laboratory  amples required to get sent to a subcontract laborator	rv?	No			
	subcontract laboratory specified by the client and if	-	NA	Subcontract Lab	· na	
		30 WIIO:	1421	Subcontract Lab	. 11a	
Client Ir	<u>nstruction</u>					
						0

Date



August 03, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: MESQUITE BOOSTER LINE

Enclosed are the results of analyses for samples received by the laboratory on 08/01/23 13:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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. Keene

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 ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023 Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Project Number: 236829 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: CS - 49 4' (H234051-01)

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	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 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	352	16.0	08/02/2023	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	08/02/2023	ND	181	90.6	200	4.25	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	196	97.8	200	8.69	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

ma/ka

## Sample ID: CS - 50 4' (H234051-02)

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	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 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	2240	16.0	08/02/2023	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	08/02/2023	ND	181	90.6	200	4.25	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	196	97.8	200	8.69	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	91.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: 236829 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: CS - 51 4' (H234051-03)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 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	2520	16.0	08/02/2023	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	08/02/2023	ND	181	90.6	200	4.25	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	196	97.8	200	8.69	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023

Sampling Date: 08/01/2023

Reported: Project Name:

RTFY 8021R

08/03/2023 MESQUITE BOOSTER LINE

ma/ka

Sampling Type: Soil
Sampling Condition: Cool 8

Project Number: 236829

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

Sample ID: CS - 52 3' (H234051-04)

3021B	mg/	/ <b>kg</b>	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
ne*	<0.050	0.050	08/02/2023	ND	1.92	95.8	2.00	5.81	
e*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
enzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
(ylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
BTEX	<0.300	0.300	08/02/2023	ND					
ate: 4-Bromofluorobenzene (PIL	120 9	% 71.5-13	4						
le, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
de	3200	16.0	08/02/2023	ND	432	108	400	3.64	
)15M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
6-C10*	<10.0	10.0	08/02/2023	ND	188	93.9	200	6.28	
·C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
RO >C28-C36	<10.0	10.0	08/02/2023	ND					
ate: 1-Chlorooctane	107 5	% 48.2-13	4						
ate: 1-Chlorooctadecane	118 9	% 49.1-14	8						
ate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

Applyzod By: MC

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

ma/ka

## Sample ID: CS - 53 3' (H234051-05)

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	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 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	3760	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	110 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey & Keene



## Analytical Results For:

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

Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: 236829 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: CS - 54 3' (H234051-06)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	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	2120	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	32.8	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023

Sampling Date:

08/01/2023

Reported: Project Name: 08/03/2023

mg/kg

Sampling Type:

Soil

Project Name:

BTEX 8021B

MESQUITE BOOSTER LINE

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

236829

Project Location: DEVON - LEA COUNTY, NM

Sample ID: CS - 55 3' (H234051-07)

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	2960	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

Analyzed By: MS

## Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Kreine



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: 236829 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: CS - 56 3' (H234051-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	3840	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	101 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 236829

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: CS - 57 3' (H234051-09)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 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	3320	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: CS - 58 3' (H234051-10)

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	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	< 0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	640	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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## Analytical Results For:

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

Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: 236829 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: CS - 59 3' (H234051-11)

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	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	160	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 60 3' (H234051-12)

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	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 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	5440	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: 236829 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 61 3' (H234051-13)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	1.92	95.8	2.00	5.81	
Toluene*	<0.050	0.050	08/02/2023	ND	2.07	103	2.00	4.26	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.22	111	2.00	3.03	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.82	114	6.00	2.25	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 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	3760	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

mg/kg

### Sample ID: CS - 62 3' (H234051-14)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	2.20	110	2.00	1.44	
Toluene*	<0.050	0.050	08/02/2023	ND	2.15	108	2.00	2.12	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.05	103	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.15	102	6.00	1.63	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	100 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

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08/01/2023

Sampling Date:

08/01/2023

Reported: Project Name:

Received:

RTFY 8021R

08/03/2023 MESQUITE BOOSTER LINE

ma/ka

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

236829

Sample Received By:

Tamara Oldaker

Project Location:

DEVON - LEA COUNTY, NM

### Sample ID: CS - 63 3' (H234051-15)

Result	Reporting Limit	Analyzed	Method Blank	BS	0/ D	T 1/1 00	DDD	
<0.050			ricaioa Biarik	D3	% Recovery	True Value QC	RPD	Qualifier
	0.050	08/02/2023	ND	2.20	110	2.00	1.44	
<0.050	0.050	08/02/2023	ND	2.15	108	2.00	2.12	
<0.050	0.050	08/02/2023	ND	2.05	103	2.00	1.92	
<0.150	0.150	08/02/2023	ND	6.15	102	6.00	1.63	
<0.300	0.300	08/02/2023	ND					
99.4	% 71.5-13	4						
mg/	kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
112	16.0	08/02/2023	ND	432	108	400	3.64	
mg/	kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/02/2023	ND	188	93.9	200	6.28	
<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
<10.0	10.0	08/02/2023	ND					
111 %	48.2-13	4						
118 9								
	mg/ Result <10.0 <10.0 <10.0	112 16.0  mg/kg  Result Reporting Limit  <10.0 10.0  <10.0 10.0  <10.0 10.0  48.2-13	112     16.0     08/02/2023       mg/kg     Analyze       Result     Reporting Limit     Analyzed       <10.0	112     16.0     08/02/2023     ND       mg/kg     Analyzed By: MS       Result     Reporting Limit     Analyzed     Method Blank       <10.0	112         16.0         08/02/2023         ND         432           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS           <10.0	112         16.0         08/02/2023         ND         432         108           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed Method Blank         BS         % Recovery           <10.0	112         16.0         08/02/2023         ND         432         108         400           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <10.0	112       16.0       08/02/2023       ND       432       108       400       3.64         mg/kg       Analyzed By: MS         Result       Reporting Limit       Analyzed Method Blank       BS       % Recovery       True Value QC       RPD         <10.0

Applyzod By: MC

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: 236829 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 64 3' (H234051-16)

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	08/02/2023	ND	2.20	110	2.00	1.44	
Toluene*	<0.050	0.050	08/02/2023	ND	2.15	108	2.00	2.12	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.05	103	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.15	102	6.00	1.63	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	256	16.0	08/02/2023	ND	416	104	400	3.77	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

ma/ka

### Sample ID: CS - 65 3' (H234051-17)

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	08/02/2023	ND	2.20	110	2.00	1.44	
Toluene*	<0.050	0.050	08/02/2023	ND	2.15	108	2.00	2.12	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.05	103	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.15	102	6.00	1.63	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Project Number: Sample Received By: 236829 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 66 3' (H234051-18)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	2.20	110	2.00	1.44	
Toluene*	<0.050	0.050	08/02/2023	ND	2.15	108	2.00	2.12	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.05	103	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.15	102	6.00	1.63	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 67 3' (H234051-19)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	2.20	110	2.00	1.44	
Toluene*	<0.050	0.050	08/02/2023	ND	2.15	108	2.00	2.12	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.05	103	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.15	102	6.00	1.63	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	432	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

mg/kg

### Sample ID: CS - 68 3' (H234051-20)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	2.20	110	2.00	1.44	
Toluene*	<0.050	0.050	08/02/2023	ND	2.15	108	2.00	2.12	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.05	103	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.15	102	6.00	1.63	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	432	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

. 4/

Received: 08/01/2023 Reported: 08/03/2023

Project Name: MESQUITE BOOSTER LINE

Project Number: 236829

Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 08/01/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

### Sample ID: CS - 69 3' (H234051-21)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	2.20	110	2.00	1.44	
Toluene*	<0.050	0.050	08/02/2023	ND	2.15	108	2.00	2.12	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.05	103	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.15	102	6.00	1.63	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 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	192	16.0	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	37.5	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	45.9	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Applyzod By: MC

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### Analytical Results For:

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

Fax To:

Received: 08/01/2023 Sampling Date: 08/01/2023

Reported: 08/03/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

mg/kg

### Sample ID: CS - 70 3' (H234051-22)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2023	ND	2.20	110	2.00	1.44	
Toluene*	<0.050	0.050	08/02/2023	ND	2.15	108	2.00	2.12	
Ethylbenzene*	<0.050	0.050	08/02/2023	ND	2.05	103	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/02/2023	ND	6.15	102	6.00	1.63	
Total BTEX	<0.300	0.300	08/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 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	08/02/2023	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	08/02/2023	ND	188	93.9	200	6.28	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	199	99.4	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 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.

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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# Chain of Custody



Company Name:

402 E Wood Ave NTG Environmental

> Company Name: Bill to: (if different

Devon Energy Wesley Mathews

6488 Seven Rivers Highway

State of Project:

☐ Level IV ☐

nucicos.	10000								,		Report	Reporting:Level II   Level III		□PST/UST □R	RRP Level IV
City, State ZIP: Carls	Carlsbad, NM 88220			City, State ZIP	1	-	Vitesia,	Artesia, NIVI 00210	-		Dollaro.	rables: EDD			Other
Phone: 254-2	254-266-5456		Email:	Email: Wesley.Mathews@dvn.com	thews	dvn.co	3				Deliver	Deliverables. EDD	2		All Port
Project Name:	Mesquite Booster Line	ine	Turn	Turn Around						ANALYSIS F	ALYSIS REQUEST			Pres	Preservative Codes
Project Number:	236829		Routine	<b>☑</b> Rush		Pres. Code							_	None: NO	DI Water: H <sub>2</sub> O
Project Location	Lea Co. NM		Due Date:	18 M				)						Cool: Cool	MeOH: Me
Sampler's Name Malm m, K Jonian Typer	m. K-dondan typer		TAT starts the	TAT starts the day received by the	y the			MRO	_			_	_	HCL: HC	HNO3: HN
PO#			lab, if rece	lab, if received by 4:30pm	3	rs		0+1						H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes Mo	Wet loe:	Yes No	ło	nete	_								
Received Intact:	(Yes) No	Thermometer ID:	eter ID:	140		arar	802	de 4						NaHSO4: NABIS	VABIS
Cooler Custody Seals:	Yes No (NIA)	Correction Factor	n Factor:	1		P	_	-							Vaso <sub>3</sub>
Sample Custody Seals:	Yes No N/A	Tempera	Temperature Reading:	ii	(01		-	-						Zn Acetate	Zn Acetate+NaUH: Zn
Total Containers:	12 *	Corrected	Corrected Temperature:	1			9.3	H 80						NaOH+AS(	NaUH+AScorbic Acid. SAPC
Sample Identification	tion Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPI						Sam	Sample Comments
CS-49	8/1/2023		×	0	Comp	_	×	×							
	8/1/2023		×	0	Comp	-	×	×							
CS-51	8/1/2023		×	0	Comp	1	×	×							
	8/1/2023		×	0	Comp	1	×	×							
	8/1/2023		×	0	Comp	-	×	×							
CS-54 3'	8/1/2023		×	0	Comp	1	×	×						-	
	8/1/2023		×	0	Comp	_	×	×							
CS-56 3'	8/1/2023		×	0	Comp	-	×	-							
CS-57 3'	8/1/2023		×		Comp	-	×	×					-		
CS-58 3'	8/1/2023		×		Comp	_	×	×							
	Additional Comments:						i								
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It 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 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 of service. 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 enfo	nent and relinquishment of sa only for the cost of samples of \$85,00 will be applied to ear	mples constit	utes a valid purch: ssume any respo: a charge of \$5 for	ase order from one of the control of	client com losses or ubmitted to	pany to Xo expenses o Xenco, b	incurred out not ar	affiliates a by the cli halyzed. Ti	nd subcontractor ent if such losses sese terms will be	rs. It assigns star s are due to circun e enforced unless	assigns standard terms and condidue to circumstances beyond the corced unless previously negotiated.	t assigns standard terms and conditions due to circumstances beyond the control orced unless previously negotiated.			
Relinguished by: (Sig	(Signature)	Receiv	Received by: (Signature	ture)	)	0	Date/Time	me	Relinqu	Relinquished by: (Signature)	gnature)	Rece	Received by: (Signature)	nature)	Date/Time
		Moha	alla		Y	8-1-2	65.1	1354	4 2						
CP C									o						
•					-									0	UCUChusu Terrain

rogram: UST/PST □PRP □Brownfields □RRC □uperfund	Work		Work Orc
Brownfields RRC	Work Order Comments	Page1	Work Order No: 172340S
uperfund		9	150/18

Page 25 of 27

- 7	Notic of set		36	3	2	1	10	1	2	ú	1			Total	Sam	Cook	Rece	SAN	PO#	Samp	Proje	Proje	Proje	Phone:	City.	Address:	Com	0	Projec
Relinquished by:	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 \$5.00 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.	Addition	CS-68 3	CS-67 3'	CS-66 3	CS-65 3'	CS-64 3'	CS-63 3'	CS-62 3'	CS-61 3'	CS-60 3'	CS-59 3	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	_	Kal	Project Location	Project Number:	Project Name:		City, State ZIP: C		INDITIO.		Project Manager: E
(Signature)	ocument and reling lable only for the co	Additional Comments:	3:	ω	ω <sub>i</sub>	3	3,	3	Si	31	3'	31	fication	12	Yes		(es)			and the	Le		Mesquit	254-266-5456	Carlsbad, NM 88220	402 E Wood Ave	CINICIPIE	NTG Environmental	Ethan Sessums
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Date/Time													Sample Comments		NaOH+Ascorbic Acid: SAPC	NaOH: Zn	SO.	RIS	NGCI. NG	NaOH: Na	MeOH: Me	DI Water. n <sub>2</sub> c	Preservative Codes			RP Level IV		RC _uperfund	

Page 26 of 27

# Chain of Custody



Company Name:

NTG Environmental 402 E Wood Ave

Address: Company Name: Bill to: (if different)

6488 Seven Rivers Highway

State of Project:

Devon Energy Wesley Mathews

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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	Additional						CS-70 3	CS-69 3'	Sample Identification	ainers:	Sample Custody Seals:	Cooler Custody Seals:	ntact: +	SAMPLE RECEIPT	,	Sampler's Name: 12/1/20	ation	mber	me:	254		
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Page 27 of 27

Work Order No:



August 15, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: MESQUITE BOOSTER LINE

Enclosed are the results of analyses for samples received by the laboratory on 08/11/23 14:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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 ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 08/11/2023
 Sampling Date:
 08/11/2023

 Reported:
 08/15/2023
 Sampling Type:
 Soil

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact

Project Number: 236829 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

mg/kg

## Sample ID: CS - 6 (5') (H234353-01)

BTEX 8021B

BIEX GOETS	9/	119	Andryzo	u 2 y 1 1 1 2					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 13 (5') (H234353-02)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6800	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 23 (5') (H234353-03)

BTEX 8021B

DILX OUZID	1119/	ng .	Allulyzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 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	3600	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 52 (4') (H234353-04)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3640	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 236829

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 53 (4') (H234353-05)

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	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 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	3200	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 54 (4') (H234353-06)

BTEX 8021B

DILX OUZID	11197	9	Allaryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 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	3640	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/11/2023 Reported: 08/15/2023

Project Name: MESQUITE BOOSTER LINE

236829

Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 08/11/2023

Sampling Type:

Sample Received By:

Sampling Condition: Cool & Intact

Shalyn Rodriguez

Soil

## Sample ID: CS - 55 (4') (H234353-07)

Project Number:

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	3720	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

Analyzed By: MS

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### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 56 (4') (H234353-08)

BTEX 8021B

DILX OUZID	ilig/	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 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	2400	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey & Keene



### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 57 (4') (H234353-09)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 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	2600	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 58 (4') (H234353-10)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 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	11600	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 236829

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 60 (4') (H234353-11)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13600	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 236829 Sample Received By:

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 61 (4') (H234353-12)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16400	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 62 (4') (H234353-13)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: CS - 65 (4') (H234353-14)

BTEX 8021B

	97	9	7	7					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/14/2023	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	08/14/2023	ND	151	75.5	200	2.97	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	152	76.1	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

08/11/2023

Sampling Date:

08/11/2023

Reported: Project Name:

Received:

BTEX 8021B

08/15/2023

Sampling Type:

Soil Cool & Intact

Project Name: Project Number: MESQUITE BOOSTER LINE 236829

Sampling Condition: Sample Received By:

Shalyn Rodriguez

Project Location:

DEVON - LEA COUNTY, NM

### Sample ID: CS - 66 (4') (H234353-15)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 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	2600	16.0	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

Analyzed By: MS

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### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 236829

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: SW - 4A (0-4') (H234353-16)

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	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 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	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: SW - 5A (0-4') (H234353-17)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

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Received: 08/11/2023 Reported: 08/15/2023

Project Name: MESQUITE BOOSTER LINE

Project Number: 236829

Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 08/11/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

### Sample ID: SW - 6A (0-4') (H234353-18)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
<0.300	0.300	08/14/2023	ND					
95.4	% 71.5-13	4						
mg,	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	08/14/2023	ND	416	104	400	3.77	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/14/2023	ND	176	88.2	200	0.0442	
<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
<10.0	10.0	08/14/2023	ND					
88.0	% 48.2-13	4						
88.4	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300  95.4  mg/  Result <16.0  mg/  Result <10.0 <10.0 <88.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

Applyzod By: MC

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 236829

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: SW - 10A (0-4') (H234353-19)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 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	<16.0	16.0	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact Project Number: 236829 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: SW - 11A (0-4') (H234353-20)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.17	108	2.00	0.706	
Toluene*	<0.050	0.050	08/14/2023	ND	2.10	105	2.00	0.448	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.06	103	2.00	1.17	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.25	104	6.00	1.46	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 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	<16.0	16.0	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.1	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: SW - 17A (0-3') (H234353-21)

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	08/14/2023	ND	2.05	102	2.00	2.79	
Toluene*	<0.050	0.050	08/14/2023	ND	1.99	99.4	2.00	2.93	
Ethylbenzene*	< 0.050	0.050	08/14/2023	ND	1.99	99.6	2.00	0.407	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.01	100	6.00	0.966	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	<16.0	16.0	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: SW - 18A (0-2') (H234353-22)

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	08/14/2023	ND	2.05	102	2.00	2.79	
Toluene*	<0.050	0.050	08/14/2023	ND	1.99	99.4	2.00	2.93	
Ethylbenzene*	< 0.050	0.050	08/14/2023	ND	1.99	99.6	2.00	0.407	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.01	100	6.00	0.966	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	<16.0	16.0	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: SW - 19A (0-2') (H234353-23)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.05	102	2.00	2.79	
Toluene*	<0.050	0.050	08/14/2023	ND	1.99	99.4	2.00	2.93	
Ethylbenzene*	< 0.050	0.050	08/14/2023	ND	1.99	99.6	2.00	0.407	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.01	100	6.00	0.966	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	<16.0	16.0	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.8	% 49.1-14	8						

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### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: SW - 21 (2-3') (H234353-24)

RTFY 8021R

B1EX 8021B	mg,	/ kg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.05	102	2.00	2.79	
Toluene*	<0.050	0.050	08/14/2023	ND	1.99	99.4	2.00	2.93	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.99	99.6	2.00 2.79		
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.01	100	6.00	0.966	
Total BTEX	<0.300	0.300	08/14/2023	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	<16.0	16.0	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Celey D. Kreine



### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: SW - 22 (3-4') (H234353-25)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.05	102	2.00	2.79	
Toluene*	<0.050	0.050	08/14/2023	ND	1.99	99.4	2 2.00 4 2.00 6 2.00 0 6.00 overy True Value QC 4 400 overy True Value QC 2 200	2.93	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.99	99.6	2.00	0.407	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.01	100	6.00	0.966	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	<16.0	16.0	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	182	91.2	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023						
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4					2.79 2.93 0.407 0.966  RPD 0 3.77  RPD 0 0.0442	
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 08/11/2023 Sampling Date: 08/11/2023

Reported: 08/15/2023 Sampling Type: Soil

Project Name: MESQUITE BOOSTER LINE Sampling Condition: Cool & Intact
Project Number: 236829 Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: DEVON - LEA COUNTY, NM

### Sample ID: SW - 23 (3-4') (H234353-26)

RTFY 8021R

B1EX 8021B	mg,	rky	Allalyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.05	102	2.00	2.00 2.79 2.00 2.93 2.00 0.407 6.00 0.966  True Value QC RPD Qu 400 3.77	
Toluene*	<0.050	0.050	08/14/2023	ND	1.99	99.4	2.00	2.93	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.99	99.6	2.00	0.407	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.01	100	6.00	0.966	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	<16.0	16.0	08/14/2023	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	08/14/2023	ND	176	88.2	200	0.0442	
DRO >C10-C28*	<10.0 10.0 08/14/2023		ND ND	182	91.2	200	6.73		
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 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.

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

BS-3

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Freene



Comments:								CS-52 (4") 8	CS-23 (5') 8	CS-13 (5') 8	CS-6 (5') 8	Sample Identification	Total Containers: 2.6	Sample Custody Seals: Yes No	Cooler Custody Seals: Yes (Md	Received Intact: Yes	SAMPLE RECEIPT Lemp Blank	O#: nAPP23	Sampler's Name: Kellar	Project Location Lea (	Project Number: 236	Project Name: Mesquite E	Phone: 254-266-5456	City. State ZIP: Carlsbad, NM 88220	Address: 402 E Wood Ave	Company Name: NTG Environmental	Project Manager. Ethan Sessums	
ment of samples co r samples and shall lied to each project		8/11/2023	8/11/2023	8/11/2023	8/11/2023	8/11/2023	8/11/2023	8/11/2023	8/11/2023	8/11/2023	8/11/2023	Date Time	Corr	N/A Tem	N/A Corr		lank: Yes	01125598	Kellan Smith	Lea Co. NM	236829	Mesquite Booster Line		20		al		
	nstitutes a valid purch not assume any respo and a charge of \$5 fo	×	×	×	×	×	×	×	×	×	×	me Soil	Corrected Temperature	Temperature Reading:	Correction Factor:	Thermometer ID:	(No) Wet Ice:	lab; if re	TAT starts th	Due Date:	Routine	Tu	Email:					
(Signature)	ase order from client nsibility for any losse reach sample submit	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Water Comp	1:	فاف	1	000	Yes No	lab, if received by 4:30pm	TAT starts the day received by the	MA	✓ Rush	Turn Around	it: Wesley.Mathews@dvn.com	City, State ZIP:	Address:	Company Name	Bill to: (if different)	
	ted to Xenco, b	1p 1	1p 1	η <b>ρ</b> 1	1p 1	1p 1	η 1	1p 1	η 1	1p 1	1p 1	b) # of p Cont			Pa	ran	neter	s	<b>a</b>		Pres. Code		ews@dvn.c			e:	0	
Date/Time	enco, its affili incurred by l out not analyz	×	×	×	×	×	×	×	×	×	×	TPI	1 801	7.5	GR			+ M	RO)				om	Artesia, NM 88210	6488 Seve	Devon Energy	Wesley Mathews	
Relinquished by: (Signature)	ates and subcontractors. It assigns stand the client if such losses are due to circums ed. These terms will be enforced unless p	×	×	×	×	×	×	×	×	×	×			Chi	lorid	de 4!	500					ANALYSIS REQUEST		A 88210	6488 Seven Rivers Highway	ergy	athews	
nature) Received by: (Signature)	s. It assigns standard terms and conditions are due to circumstances beyond the control enforced unless previously negotiated.	0	90	×-	14	6	N-	ck	<b>N</b> 8	w.		Samp	NaOH+Asc	Zn Acetate+NaOH: Zn	HOI Na.S.O. NaSO.	_	H-PO, HP	H <sub>2</sub> S0 H <sub>2</sub>	HCL: HC	Cool Cool	None		Deliverables: EDD ADaPT O	Reporting:Level II Level III PST/UST TRRP	State of Project:	Program: UST/PST □PRP □Brownfields □RRC	Work Order Comments	Page_
Date/Time												Sample Comments	NaOH+Ascorbic Acid: SAPC	NaOH Zn	SO.	ARIS		NaOH Na	HNO- HN	MeOH: Mo	Di Water H <sub>2</sub> O	Preservative Codes	Other:	RP Level IV		RCuperfund		_1 of3

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Page 29 of 31



Project Manager. Ethan Sessums

City, State ZIP:

Carlsbad, NM 88220 402 E Wood Ave

City, State ZIP:

Artesia, NM 88210 6488 Seven Rivers Highway

Company Name: Address:

NTG Environmental

Bill to: (if different)

Company Name:

Devon Energy Wesley Mathews

Phone: 254	254-266-5456		Email: V	Email: Wesley.Mathews@dvn.com	ws@dvn	com				Deliverables: EDD	DD ADaPT	Other,
Project Name:	Mesquite Booster Line	ne	Turn Around	round					ANALYSIS REQUEST	UEST		Preservative Codes
Project Number:	236829		Routine	√ Rush	Pres. Code						None: NO	NO DI Water H-O
Project Location	Lea Co. NM	Due	Due Date:	SHA							Control	
Sampler's Name:	Kellan Smith	TA	T starts the da	TAT starts the day received by the			RO)				HCH HCH	,
PO#	nAPP2301125598		lab, if received by 4:30pm	d by 4:30pm			+ MI				H-SO H-	H- NaOH Na
SAMPLE RECEIPT	Temp Blank:	Yes No V	Wet Ice:	Yes No	eter	В	ORO	00			H.PO. HP	
Received Intact:	(Yes) No	nometer	D		ram	3021	) + [	e 45				NARIS
Cooler Custody Seals:	0	Correction Factor	ton	1	Pa	EX 8	GRO	orid			HOL	Na S-O, NaSO,
Sample Custody Seals:		Temperature Reading	leading:	じら		вт	М (	Chl				Zn Acetate+NaOH: Zn
Total Containers:	26	Corrected Temperature	perature	1			8015			_	NaOH	NaOH+Ascorbic Acid: SAPC
Sample Identification		Timo	_	Grab/	# of		ТРН					
	Care		000	Comp							·	Sample Comments
CS-60 (4")	8/11/2023		×	Comp	0 1	×	×	×			=	
CS-61 (4')	8/11/2023		×	Comp	1	×	×	×			5	
CS-62 (4')	8/11/2023		×	Comp	0 1	×	×	×			20	
CS-65 (4')	8/11/2023		×	Comp	1	×	×	×				
CS-66 (4")	8/11/2023		×	Comp	0 1	×	×	×			2	
SW-4A (0-4")	9/11/2023		×	Comp	0 1	×	×	×			10	
SW-5A (0-4')	) 8/11/2023		×	Comp	0 1	×	×	×				
SW-6A (0-4")	) 8/11/2023		×	Comp	1	×	×	×			18	
SW-10A (0-4")	F) 8/11/2023		×	Comp	0	×	×	×			Q	
SW-11A (0-4')	1) 8/11/2023		×	Comp	1	×	×	×			200	)
Additional	Additional Comments:											
Notice: Signature of this docum of service. Xenco will be liable of Xenco. A minimum charge of	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. 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 a of Xenco. A minimum charge of \$35.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be e	ples constitutes a v d shall not assume project and a charg	alid purchase any responsib	order from client ( illty for any losse)	company to s or expense	Xenco, it	ts affiliat	e client if	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 \$35.00 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 necotiated.	terms and condition	o s	
Relipquished by: (Signature	ignature)	Received by: (Signature	(Signature	9		Date/Time	Time		Relinquished by: (Signature)	ıre) Re	Received by: (Signature)	Date/Time
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	Pa	ge 2	Page 2 of 3
Work	Work Order Comments	ents	
Program: UST/PST  PRP  Brownfields  RRC  uperfund	Brownfields	RRC	_uperfund _
Reporting:Level III Level III PST/UST PRRP Level IV	□ PST/UST	RRRP	Level IV
Deliverables: EDD	ADaPT	Other.	

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Work Order No: 483

	ruge 3/0
Project Manager:	
Ethan Sessums	ENVIRONMENTAL

City, State ZIP:

402 E Wood Ave Carlsbad, NM 88220

City, State ZIP:

6488 Seven Rivers Highway Artesia, NM 88210 Company Name

Wesley Mathews Devon Energy

Company Name:

NTG Environmental

Project Name: Mesqui	Project Number:	Project Location Le	Sampler's Name: Ke	PO#: nAP	SAMPLE RECEIPT Ten	Received Intact: Yes	Cooler Custody Seals: Yes	Sample Custody Seals: Yes	-	Total Containers:	Sample Identification	SW-17A (0-3')	SW-18A (0-2')	SW-19A (0-2')	SW-21 (2.3')	(.h.E) 22 - MS	SW - 23 (3-4)			Additional Comments:		otice: Signature of this document and reling	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.	otice: Signature of this document and reling fearvice. Xenco will be liable only for the confixence. A minimum charge of \$85.00 will be Relinquished by: (Signature)	otice: Signature of this document and reling f service. Xenco will be liable only for the cof Xenco. A minimum charge of \$85.00 will be Relinquished by: (Signature)	otice: Signature of this document and reling f service. Xenco will be liable only for the cof Xenco. A minimum charge of \$85.00 will be Relinquished by: (Signature)
Mesquite Booster Line	236829	Lea Co. NM	Kellan Smith	nAPP2301125598	Temp Blank:	No	N/A	NIA	16	cle	Date	8/11/2023	8/11/2023	8/11/2023	8/11/23	8/11/23	\$11./23			<b>5</b> :	uishment of sample	st of samples and a applied to each pr			500	Sla
Ф				)	Yes (No	Thermometer ID:	Correction Factor:	Temperatu		Corrected	Time										es constitute	shall not ass	Received		Rean	Megn
Turr	Routine	Due Date:	TAT starts the day received by the	lab, if rece	Wet Ice:	ter ID:	Factor	Temperature Reading:		Corrected Temperature:	Soil	×	×	×	×	×	×				s a valid purchas	ume any respons		Received by: (Signature)	by: (Signatu	by: (Signatu
Turn Around	√ Rush	4	day received b	lab, if received by 4:30pm	Yes No	-	1	36.6	1	-	Water c	C	0	C							se order from cl	sibility for any kach sample sub	ire)			
	0.7	0	y the	3,	0	1					Grab/ #	Comp	Comp	Comp				-	-		lent compa	osses or ex bmitted to X			2	2
	Pres. Code			S	eter	ram 3021		DT			# of Cont	<u></u>		1				-			ny to Xenc	penses inc	(enco, but	Cenco, but	Dat	Date (1/23
			RO)	+ M	ORO	_		-	15	1 80	ТРН	×	×	×	-		-	+	1		o, its affilia	urred by th not analyze		e/Time	Date/Time	е/Time /43.2
					00	e 45	orid	Chi				×	×	×	-		-		1		tes and su	ne client if ed. These i			2	
ANALYS																					bcontractors. It assigns		Relinquished by: (Signature)			
ANALYSIS REQUEST												1		1	1				1		standard te	ircumstances	(Signature	-		
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						.D	HOL							+	+								(Signatur			
Preservative Codes	None: NO DI				U	NaHSO NARIS	Na SO NASO	Za Apotata Nach	ZII ACEIAIETNAUTI. ZII	NaOH+Ascorbic Acid: SAPC	Sample Comments	7	38	22	2	7	OM								re) Date/Time	
Codes	DI Water H-O	OH M	HNO. HN	NaOH: Na					Sin	SAPC	ments												Time			

Work C	<b>Work Order Comments</b>	ents	
Program: UST/PST PRP Brownfields RRC uperfund State of Project:	Brownfields	RRC	_uperfund [
Reporting:Level III  Level III  PST/UST  TRRP  Level IV	□PST/UST	RRP	☐ Level IV ☐
Deliverables: EDD	ADaPT	Other	

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Work Order No: 1234353

Report to:
Ethan Sessums



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

# NTG-New Tech Global Environmental

Project Name: Mesquite Booster Pump

Work Order: E312027

Job Number: 01058-0007

Received: 12/6/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/7/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 12/7/23

Ethan Sessums 911 Regional Park Dr. Houston, TX 77060

Project Name: Mesquite Booster Pump

Workorder: E312027

Date Received: 12/6/2023 7:30:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/6/2023 7:30:00AM, under the Project Name: Mesquite Booster Pump.

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

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

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

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

Respectfully,

Walter Hinchman

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# Sample Summary

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Pump	Donoutode
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/07/23 14:17

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SW-24 4-5'	E312027-01A Soil	12/04/23	12/06/23	Glass Jar, 4 oz.
SW-25 4-5'	E312027-02A Soil	12/04/23	12/06/23	Glass Jar, 4 oz.
SW-26 4-5'	E312027-03A Soil	12/04/23	12/06/23	Glass Jar, 4 oz.



# Sample Data

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Pump	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/7/2023 2:17:20PM

## SW-24 4-5' E312027-01

	E312027-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	st: RKS		Batch: 2349063
ND	0.0250	1	12/06/23	12/06/23	
ND	0.0250	1	12/06/23	12/06/23	
ND	0.0250	1	12/06/23	12/06/23	
ND	0.0250	1	12/06/23	12/06/23	
ND	0.0500	1	12/06/23	12/06/23	
ND	0.0250	1	12/06/23	12/06/23	
	94.9 %	70-130	12/06/23	12/06/23	
mg/kg	mg/kg	Analyst: RKS			Batch: 2349063
ND	20.0	1	12/06/23	12/06/23	
	91.0 %	70-130	12/06/23	12/06/23	
mg/kg	mg/kg	Analys	st: JL		Batch: 2349062
ND	25.0	1	12/06/23	12/06/23	
ND	50.0	1	12/06/23	12/06/23	
	77.4 %	50-200	12/06/23	12/06/23	
mg/kg	mg/kg	Analys	st: BA		Batch: 2349066
ND	20.0	1	12/06/23	12/06/23	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           MD         20.0250           MB/kg         mg/kg           MB/kg         mg/kg           ND         25.0           ND         50.0           77.4 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           MD         0.0250         1           Mg/kg         mg/kg         Analyst           ND         20.0         1           Mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           77.4 %         50-200           mg/kg         mg/kg         Analyst	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         12/06/23           ND         0.0250         1         12/06/23           ND         0.0250         1         12/06/23           ND         0.0500         1         12/06/23           ND         0.0250         1         12/06/23           ND         0.0250         1         12/06/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         12/06/23           mg/kg         mg/kg         Analyst: JL           ND         25.0         1         12/06/23           ND         50.0         1         12/06/	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         12/06/23         12/06/23           ND         0.0250         1         12/06/23         12/06/23           ND         0.0250         1         12/06/23         12/06/23           ND         0.0500         1         12/06/23         12/06/23           ND         0.0250         1         12/06/23         12/06/23           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         12/06/23         12/06/23           ng/kg         mg/kg         Analyst: JL           ND         25.0         1         12/06/23         12/06/23           ND         50.0         1         12/06/23         12/06/23           ND         50.0         1         12/06/23



# **Sample Data**

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Pump	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/7/2023 2:17:20PM

# SW-25 4-5'

		E312027-02				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2349063
Benzene	ND	0.0250	1	12/06/23	12/06/23	
Ethylbenzene	ND	0.0250	1	12/06/23	12/06/23	
Toluene	ND	0.0250	1	12/06/23	12/06/23	
o-Xylene	ND	0.0250	1	12/06/23	12/06/23	
p,m-Xylene	ND	0.0500	1	12/06/23	12/06/23	
Total Xylenes	ND	0.0250	1	12/06/23	12/06/23	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	12/06/23	12/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2349063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/23	12/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	12/06/23	12/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2349062
Diesel Range Organics (C10-C28)	ND	25.0	1	12/06/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/06/23	12/07/23	
Surrogate: n-Nonane		78.3 %	50-200	12/06/23	12/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2349066
Chloride	ND	20.0	1	12/06/23	12/06/23	



# **Sample Data**

NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Pump	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/7/2023 2:17:20PM

# SW-26 4-5'

		E312027-03				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2349063
Benzene	ND	0.0250	1	12/06/23	12/06/23	
Ethylbenzene	ND	0.0250	1	12/06/23	12/06/23	
Toluene	ND	0.0250	1	12/06/23	12/06/23	
o-Xylene	ND	0.0250	1	12/06/23	12/06/23	
p,m-Xylene	ND	0.0500	1	12/06/23	12/06/23	
Total Xylenes	ND	0.0250	1	12/06/23	12/06/23	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	12/06/23	12/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2349063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/23	12/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.8 %	70-130	12/06/23	12/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2349062
Diesel Range Organics (C10-C28)	ND	25.0	1	12/06/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/06/23	12/07/23	
Surrogate: n-Nonane		76.6 %	50-200	12/06/23	12/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2349066
Chloride	ND	20.0	1	12/06/23	12/06/23	·



		QC Si	ишша	ary Data	a				
NTG-New Tech Global Environmental		Project Name:	N	lesquite Boost	er Pump				Reported:
911 Regional Park Dr.		Project Number:	0	1058-0007				•	
Houston TX, 77060		Project Manager:	E	than Sessums				12	/7/2023 2:17:20PM
		Volatile O	rganics l	by EPA 802	21B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2349063-BLK1)							Prepared: 1	2/06/23 Ana	yzed: 12/06/23
Benzene	ND	0.0250					1		<u>-</u>
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.9	70-130			
LCS (2349063-BS1)							Prepared: 1	2/06/23 Anal	yzed: 12/06/23
Benzene	5.34	0.0250	5.00		107	70-130			
Ethylbenzene	5.29	0.0250	5.00		106	70-130			
Toluene	5.35	0.0250	5.00		107	70-130			
o-Xylene	5.31	0.0250	5.00		106	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.1	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			
Matrix Spike (2349063-MS1)				Source:	E312027-0	)3	Prepared: 1	2/06/23 Ana	yzed: 12/06/23
Benzene	5.46	0.0250	5.00	ND	109	54-133			
Ethylbenzene	5.38	0.0250	5.00	ND	108	61-133			
Toluene	5.46	0.0250	5.00	ND	109	61-130			
o-Xylene	5.41	0.0250	5.00	ND	108	63-131			
p,m-Xylene	10.9	0.0500	10.0	ND	109	63-131			
Total Xylenes	16.3	0.0250	15.0	ND	109	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.61		8.00		95.1	70-130			
Matrix Spike Dup (2349063-MSD1)				Source:	E312027-0	)3	Prepared: 1	2/06/23 Ana	yzed: 12/06/23
Benzene	5.50	0.0250	5.00	ND	110	54-133	0.731	20	
Ethylbenzene	5.45	0.0250	5.00	ND	109	61-133	1.37	20	
Toluene	5.51	0.0250	5.00	ND	110	61-130	0.920	20	
o-Xylene	5.46	0.0250	5.00	ND	109	63-131	0.963	20	
p,m-Xylene	11.1	0.0500	10.0	ND	111	63-131	1.40	20	
Total Xylenes	16.5	0.0250	15.0	ND	110	63-131	1.25	20	

95.0

70-130



Surrogate: 4-Bromochlorobenzene-PID

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Mesquite Booster Pump 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/7/2023 2:17:20PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					12/7/2023 2:17:20PM
	Non	halogenated	Organics l	by EPA 80	15D - G	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limi	
N. 1 (22400(2 N.Y.)				g.ng	70				
Blank (2349063-BLK1)							Prepared:	12/06/23	Analyzed: 12/06/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.9	70-130			
LCS (2349063-BS2)							Prepared:	12/06/23	Analyzed: 12/06/23
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.4	70-130			
Matrix Spike (2349063-MS2)				Source:	E312027-	03	Prepared:	12/06/23	Analyzed: 12/06/23
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			
Matrix Spike Dup (2349063-MSD2)				Source:	E312027-	03	Prepared:	12/06/23	Analyzed: 12/06/23
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130	1.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			



NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Mesquite Booster Pump 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	12/7/2023 2:17:20PM

Houston TX, 77060		Project Manage	r: Et	han Sessums					12/7/2023 2:17:20PM
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2349062-BLK1)							Prepared:	12/06/23	Analyzed: 12/06/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	39.0		50.0		78.1	50-200			
LCS (2349062-BS1)							Prepared:	12/06/23	Analyzed: 12/06/23
Diesel Range Organics (C10-C28)	215	25.0	250		85.9	38-132			
Surrogate: n-Nonane	39.8		50.0		79.7	50-200			
Matrix Spike (2349062-MS1)				Source:	E311245-0	05	Prepared:	12/06/23	Analyzed: 12/06/23
Diesel Range Organics (C10-C28)	216	25.0	250	ND	86.5	38-132			
Surrogate: n-Nonane	40.8		50.0		81.5	50-200			
Matrix Spike Dup (2349062-MSD1)				Source:	E311245-0	05	Prepared:	12/06/23	Analyzed: 12/06/23
Diesel Range Organics (C10-C28)	214	25.0	250	ND	85.7	38-132	0.986	20	
Surrogate: n-Nonane	40.0		50.0		80.0	50-200			



NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager	0	Mesquite Boost 1058-0007 Ethan Sessums	er Pump					eported: 23 2:17:20PM
		Anions	by EPA	300.0/9056	<b>A</b>				Analy	yst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limi %		Notes
Blank (2349066-BLK1)							Prepared:	12/06/23	Analyzed	: 12/06/23
Chloride	ND	20.0								
LCS (2349066-BS1)							Prepared:	12/06/23	Analyzed:	: 12/06/23
Chloride	249	20.0	250		99.4	90-110				
Matrix Spike (2349066-MS1)				Source:	E312027-0	02	Prepared:	12/06/23	Analyzed:	: 12/06/23
Chloride	248	20.0	250	ND	99.3	80-120				
Matrix Spike Dup (2349066-MSD1)				Source:	E312027-0	02	Prepared:	12/06/23	Analyzed:	: 12/06/23
Chloride	251	20.0	250	ND	100	80-120	0.987	20		

#### QC Summary Report Comment:

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



# **Definitions and Notes**

	NTG-New Tech Global Environmental	Project Name:	Mesquite Booster Pump	
-	911 Regional Park Dr.	Project Number:	01058-0007	Reported:
	Houston TX, 77060	Project Manager:	Ethan Sessums	12/07/23 14:17

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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





Relinquished by: (Signature)

14880

Received by: (Signature)

Henteno

Work Order No: <u>E312027</u> J00# 01058-0007

roject Manager:	Ethan Ses	sums			Bill to: (if different) Dale Woodall										Wo	rk Order	Comments			
Company Name:	NTG Envir	onmental			Company	Company Name: Devon					Program: UST/PST PRP Brownfields RRC upperfund									
ddress:	209 W Mc	Kay St			Address:	Address:			ddress: State							State of Project:				
ity, State ZIP:	Carlsbad,	NM 88220			City, Stat	te ZIP:								Repo	Reporting:Level II  Level III  ST/UST  RRP Level IV					
hone:	432-766-1	918		Email:										Deliv	erables: E	DD 🗌	ADal	Other:		
roject Name:	Mes	quite Booster Pu	ımp	Turr	Around							ANAL	YSIS RI	QUES	N.			Preservative Cod	es	
roject Number:		236829		Routine	✓ Rush	n	Pres. Code	1										None: NO DI Wate	r: H <sub>2</sub> O	
roject Location		Lea Co, NM		Due Date:	48	hrs												Cool Cool MeOH:	Me	
ampler's Name:		Ethan Sessums		TAT starts the					+ MRO)									HCL HC HNO3: H	IN	
O #:		21114907		lab, if rece	ived by 4:3	0pm	2		+ 0									H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> NaOH:	Na	
AMPLE RECE	IPT	Temp Blank:	Yes No	Wet Ice:	Yes	No	meters	Œ.	+ DRO	200								H <sub>3</sub> PO <sub>4</sub> : HP		
leceived Intact:		(Yes) No	Thermom	Marie Control			Parar	BTEX 8021B	GRO +	Chloride 4500					1 1		HOLD	NaHSO₄ NABIS		
ooler Custody Sea				75 .		Д.	Ě	_	hlori						1 1	Ī	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>			
ample Custody Se	als:			ture Reading:	4	4.0			TPH 8015M	0						4 1		Zn Acetate+NaOH: Zn		
otal Containers:				Temperature:					Н 80							1 1		NaOH+Ascorbic Acid: SA	PC	
Sample Identification	Depth (ft l	ogs) Date	Time	Soil	Water	Grab/ Comp	# of Cont		TP									Sample Commen	ts	
SW-24	4-5'	12/4/2023		X		Comp	1	X	X	Х								Incident ID nAPP2301	12559	
SW-25	4-5'	12/4/2023		Х		Comp	1	Х	X	Х								2	2000	
SW-26	4-5'	12/4/2023		Х		Comp	1	Х	X	Х								3		
					- 1															
										5-3										
																	_			
Addit	ional Comr	nents:																		

Page 383 of 392

1050 Michelle

Relinquished by: (Signature)

Date/Time

12/10/23 7 304

Date/Time

17.5.23 1800

Received by: (Signature)

Printed: 12/6/2023 8:33:45AM

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	12/06/23 07	7:30		Work Order ID:	E312027
Phone:	(281) 872-9300	Date Logged In:	12/05/23 14	4:43		Logged In By:	Jordan Montano
Email:	esessums@ntglobal.com	Due Date:	12/07/23 1	7:00 (1 day TAT)			
Chain of	Custody (COC)						
1. Does th	te sample ID match the COC?		Yes				
	te number of samples per sampling site location man	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No		<del></del>		
5. Were al	Il samples received within holding time?	·	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.					Comments	s/Resolution
	urn Around Time (TAT)				Time semi	nlad not provi	ded on COC per
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		_	pied not provi	ued on COC per
Sample C					client.		
	ample cooler received?		Yes				
•	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
		temperature. 4 t	<u>~</u>				
Sample C	ueous VOC samples present?		Ma				
	OC samples collected in VOA Vials?		No NA				
	head space less than 6-8 mm (pea sized or less)?		NA NA				
	•						
	trip blank (TB) included for VOC analyses?	0	NA				
	on-VOC samples collected in the correct containers' appropriate volume/weight or number of sample contain		Yes Yes				
		iers conecteur	108				
Field Lab	net is the sample labels filled out with the minimum info	rmation					
	ample ID?	mation.	Yes				
	ate/Time Collected?		No				
C	ollectors name?		No				
Sample P	reservation_						
21. Does t	the COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	imple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does t	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontra	act Laboratory						
	imples required to get sent to a subcontract laborato	rv?	No				
	subcontract laboratory specified by the client and it	•		Subcontract Lab	· NA		
			,	Sustant Lus			
Chent in	struction						

Date

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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 400652

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	400652
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2212637790
Incident Name	NAPP2212637790 MESQUITE WATER BOOSTER STATION @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123651210] THISTLE UNIT 44H CTB

Location of Release Source					
Please answer all the questions in this group.					
Site Name	MESQUITE WATER BOOSTER STATION				
Date Release Discovered	05/06/2022				
Surface Owner	State				

Incident Details						
Please answer all the questions in this group.						
Incident Type	Produced Water Release					
Did this release result in a fire or is the result of a fire	No					
Did this release result in any injuries	No					
Has this release reached or does it have a reasonable probability of reaching a watercourse	No					
Has this release endangered or does it have a reasonable probability of endangering public health	No					
Has this release substantially damaged or will it substantially damage property or the environment	No					
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No					

Nature and Volume of Release						
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or the volumes provided should be attached to the follow-up C-141 submission.					
Crude Oil Released (bbls) Details	Not answered.					
Produced Water Released (bbls) Details	Cause: Equipment Failure   Flow Line - Production   Produced Water   Released: 30 BBL   Recovered: 0 BBL   Lost: 30 BBL.					
Is the concentration of chloride in the produced water >10,000 mg/l	No					
Condensate Released (bbls) Details	Not answered.					
Natural Gas Vented (Mcf) Details	Not answered.					
Natural Gas Flared (Mcf) Details	Not answered.					
Other Released Details	Not answered.					
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	At the Mesquite Water Delivery Station, line sprang a leak after over pressured. Estimated that 30 bbls of produced water were released. Shut in and isolated incoming and outgoing line to eliminate spill. Release was not on a pad. Release was offsite. Release was not in a lined containment. Vacuum truck is in route. Recovered volumes to be updated.					

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

QUESTIONS, Page 2

Action 400652

QUEST	IONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number:
Onahoma City, OK 73102	400652 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Free standing produced water has not been recovered as of this notification. Vacuum trucks have been dispatched, but have not arrived yet.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe 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 ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or

Name: James Raley Title: EHS Professional

Email: jim.raley@dvn.com Date: 11/08/2024

I hereby agree and sign off to the above statement

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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 400652

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	400652
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan 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 100 and 500 (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 ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan		
Please answer all the questions ti	hat apply or are indicated. This information must be provided t	to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	monstrating 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 vertical	al extents of contamination been fully delineated	Yes
Was this release entirely c	ontained within a lined containment area	No
Soil Contamination Sampling	g: (Provide the highest observable value for each, in n	nilligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	32200
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	9111
GRO+DRO	(EPA SW-846 Method 8015M)	7891
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 complet 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 wi	III the remediation commence	06/26/2023
On what date will (or did) to	he final sampling or liner inspection occur	12/04/2023
On what date will (or was)	the remediation complete(d)	12/04/2023
What is the estimated surfa	ace area (in square feet) that will be reclaimed	0
What is the estimated volu	me (in cubic yards) that will be reclaimed	0
What is the estimated surfa	ace area (in square feet) that will be remediated	18043
What is the estimated volu	me (in cubic yards) that will be remediated	2886
These estimated dates and measu	irements 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.
The OCD recognizes that propose	ed remediation measures may have to be minimally adjusted in	accordance with the physical realities encountered during remediation. If the responsible party has any need to

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

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

QUESTIONS, Page 4

Action 400652

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	400652
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	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	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Email: jim.raley@dvn.com
Date: 11/08/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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# 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 400652

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	400652
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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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 400652

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	400652
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	400665
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/11/2023
What was the (estimated) number of samples that were to be gathered	25
What was the sampling surface area in square feet	18043

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	18043	
What was the total volume (cubic yards) remediated	2886	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	0	
What was the total volume (in cubic yards) reclaimed	0	
Summarize any additional remediation activities not included by answers (above)	Impacted soils removed.	

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Email: jim.raley@dvn.com
Date: 11/08/2024

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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 7

Action 400652

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	400652
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	No	

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

CONDITIONS

Action 400652

#### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave.	6137
	Action Number:
Oklahoma City, OK 73102	400652
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created By	Condition	Condition Date
crystal.walker	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	11/13/2024
crystal.walker	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	11/13/2024
crystal.walker	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	11/13/2024
crystal.walker	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	11/13/2024