

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 Booster Pump Devon Energy Production Company Site Location: Unit M, S33, T23S, R33E Lat 32.2560156°, Long -103.5790506° Lea County, New Mexico Incident ID: nAPP2301125598

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 Booster Pump (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 M, 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 C-141 obtained from the NMOCD, the release was discovered on January 10<sup>th</sup>, 2021. The release was a result of equipment failure in a high-pressure poly line which resulted in the release of approximately 14 barrels (bbls) of produced water of which 1 bbl was recovered for a net loss of 13 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<sup>th</sup>, 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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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

Nikan

Dmitry Nikanorov Project Scientist

NTGE Project No.: 236829

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### Attachments:

Sampling Notifications Initial And Final C-141 Site Characterization Information Tables Figures Photographic Log Laboratory Reports and Chain-of-Custody Documents



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NTGE Project No.: 236829

# SAMPLING NOTIFICATIONS

From:	Ethan Sessums	
To:	Enviro, OCD, EMNRD	
Cc:	NTG Env Carlsbad	
Subject:	Sampling Notification	
Date:	Sunday, July 23, 2023 1:09:56 PM	

NTGE on behalf of DEVON will be conducting a confirmation sampling event starting Wednesday the 26th at 10 a.m. MDT persisting throughout the week until Friday the 28th end of business.

Associated Incidents:

NAPP2201362323	Thistle Unit 44H CTB	
nAPP2314547818	Thistle Unit 46	
nAPP2301125598	Mesquite Booster Line	

Ethan Sessums Project Manager NTGE New Mexico 209 W McKay St. Carlsbad, NM 88220 M: (254)-266-5456 W: (432)-701-2159 Email: esessums@ntglobal.com

Air Quality Compliance | EHS Management | Environmental Due Diligence & Audits | Midstream Compliance | Regulatory Compliance & Permitting | <u>Site Assessment</u>, <u>Remediation & Site Closure</u> | Water Quality & Natural

Resources

From:Ethan SessumsTo:NTG Env CarlsbadSubject:Fwd: Sampling NotificationDate:Friday, July 28, 2023 12:58:52 PM

Ethan Sessums Project Manager NTGE New Mexico 209 W McKay St. Carlsbad, NM 88220 M: (254)-266-5456 W: (432)-701-2159 Email: esessums@ntglobal.com

Air Quality Compliance | EHS Management | Environmental Due Diligence & Audits | Midstream Compliance | Regulatory Compliance & Permitting | <u>Site Assessment</u>, <u>Remediation & Site Closure</u> | Water Quality & Natural Resources

From: Ethan Sessums
Sent: Friday, July 28, 2023 12:58:31 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: Sampling Notification

NTGE on behalf of DEVON will be conducting a confirmation sampling event starting Tuesday the 1st at 12p.m. MDT persisting through the week until Friday the 4th end of business.

Associated Incidents:

NAPP2201362323	Thistle Unit 44H CTB	
nAPP2314547818	Thistle Unit 46	
nAPP2301125598	Mesquite Booster Line	

Ethan Sessums Project Manager NTGE New Mexico 209 W McKay St. Carlsbad, NM 88220 M: (254)-266-5456 W: (432)-701-2159 Email: esessums@ntglobal.com

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Notification
1:43:26 AM

Ethan Sessums Project Manager NTG Environmental New Mexico 209 W McKay St, Carlsbad, NM 88220 M: 254-266-5456 W: 432-701-2159 Email: <u>esessums@ntglobal.com</u> http://www.ntgenvironmental.com/



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From: Kellan Smith <KSmith@ntglobal.com>
Sent: Monday, January 8, 2024 11:43 AM
To: Ethan Sessums <ESessums@ntglobal.com>
Subject: FW: [EXTERNAL] Sampling Notification

#### **Kellan Smith**

Project Scientist | **NTG Environmental – Carlsbad, NM** W: 832.374.0004 | M: 580.682.1889 |<u>ksmith@ntglobal.com</u> | <u>www.ntgenvironmental.com</u>

From: Wells, Shelly, EMNRD <<u>Shelly.Wells@emnrd.nm.gov</u>>
Sent: Monday, August 14, 2023 5:42 PM
To: Kellan Smith <<u>KSmith@ntglobal.com</u>>
Cc: Bratcher, Michael, EMNRD <<u>mike.bratcher@emnrd.nm.gov</u>>; Velez, Nelson, EMNRD
<<u>Nelson.Velez@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] Sampling Notification

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

Good afternoon Kellan,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells \* Environmental Specialist-Advanced Environmental Bureau EMNRD-Oil Conservation Division 1220 S. St. Francis Drive | Santa Fe, NM 87505 (505)469-7520\_Shelly.Wells@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/

From: Kellan Smith <<u>KSmith@ntglobal.com</u>>
Sent: Monday, August 14, 2023 3:29 PM
To: Enviro, OCD, EMNRD <<u>OCD.Enviro@emnrd.nm.gov</u>>
Cc: NTG Env Carlsbad <<u>ntg\_env\_carlsbad@ntglobal.com</u>>
Subject: [EXTERNAL] Sampling Notification

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

NTG Environmental, on behalf of Devon Energy Production Company (DEVON), will be conducting confirmation sampling activities for the following incidents starting Thursday, July 17<sup>th</sup>, 2023, at around 10 a.m. MDT and continuing through Friday, July 18<sup>th</sup>, 2023.

Associated Incidents:

- NAPP2201362323
- nAPP2314547818
- nAPP2301125598

Thank you!

Kellan Smith Project Scientist NTG Environmental 209 W McKay, Carlsbad, NM 88220 W: (832) 374-0004 P: (580) 682-1889 Email: <u>ksmith@ntglobal.com</u>

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From:	Ethan Sessums
To:	Enviro, OCD, EMNRD
Cc:	NTG Env Carlsbad
Subject:	Sampling Notification
Date:	Tuesday, November 28, 2023 9:44:11 AM
Attachments:	image001.png

<u>nAPP2325073485</u>	MESQUITE BOOSTER STATION	9/7/2023
nAPP2301125598	Mesquite Booster Line	1/10/2023

NTG on behalf of DEVON will be conducting confirmation sampling at the above-mentioned site starting Thursday the 30<sup>th</sup> around 11 a.m. MDT persisting until Tuesday the 5<sup>th</sup> of December close of business.

Ethan Sessums Project Manager NTG Environmental New Mexico 209 W McKay St, Carlsbad, NM 88220 M: 254-266-5456 W: 432-701-2159 Email: <u>esessums@ntglobal.com</u> <u>http://www.ntgenvironmental.com/</u>



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**INITIAL AND FINAL C-141** 

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

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Incident ID	nAPP2301125598
District RP	
Facility ID	
Application ID	

# **Release Notification**

## **Responsible Party**

Responsible Party Devon Energy Production Company	OGRID <sub>6137</sub>	
Contact Name Dale Woodall	Contact Telephone 575-748-1838	
Contact email dale.woodall@dvn.com	Incident # (assigned by OCD) nAPP2301125598	
Contact mailing address 205 E. Bender Road # 150; Hobbs, NM 88240		

### **Location of Release Source**

Latitude 32.2560156

# Longitude -103.5790506

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Mesquite Booster Pump	Site Type WATER TRANSFER PUMP		
Date Release Discovered 1/10/2023	API# (if applicable)		

l	Unit Letter	Section	Township	Range	County
	М	33	23S	33E	LEA

Surface Owner: State Federal Tribal Private (Name: \_

# Nature and Volume of Release

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

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 14	Volume Recovered (bbls) 1
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
G (D 1		

Cause of Release

<sup>lease</sup> A one inch poly line on the mesquite booster burst due to high line pressure. The operator immediately turned off the VFDs to stop the leak.

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### Oil Conservation Division

Incident ID	nAPP2301125598
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release?
19.15.29.7(A) NMAC?	
🗌 Yes 🔳 No	
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

### **Initial Response**

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

The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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

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

Printed Name	Dale	Woodall	
Printed Name			

Signature: Dale Woodall

email: dale.woodall@dvn.com

OCD	Only

Received by:

Jocelyn Harimon

Date: 01/17/2023

Date: 1/17/2023

Telephone: 575-748-1838

Title: Environmental Professional

Mesquite Booster Pump

OCD incident nAPP2301125598

### 1/10/2023

<u>Spi</u>	II Volume(Bbl	s) Calculator		
In,	puts in blue, O	utputs in red		
Cor	ntaminated Soil	measurement		
Length(Ft)	Width(Ft)	Depth(Ft)		
56	56.000	0.021		
ubic Feet of S	Soil Impacte	<u>65.856</u>		
Impa	cted	<u>11.74</u>		
Soil	Туре	Clay/Sand		
Barrels of Oil Assuming 100% Saturation		<u>1.76</u>		
Saturation	Damp no fl	uid when squeezed		
Estimated Barrels of Oil Released		0.18		
1. 6.1	Free Standing	Fluid Only		
Length(Ft)	Width(Ft)	Depth(Ft)		
<u>56</u>	56.000	<u>0.021</u>		
Standing fluid		<u>11.713</u>		
Total fluids spilled		<u>13.474</u>		

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

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	176649
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By Condition Condition Date 1/17/2023 jharimon None

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Action 176649

Received by OCD: 1/16/2024 7:17:02 AM Form C-141 State of New Mexico

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# Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>&gt;101 (</u> ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🛛 Yes 🗌 No

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within <sup>1</sup>/<sub>2</sub>-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

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				Incident ID	nAPP2301125598	
Page 4	Oil Conservation Division			District RP		
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				Application ID		
regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations. Printed Name:Dale V Signature:	ormation given above is true and complete to the e required to report and/or file certain release noti ument. The acceptance of a C-141 report by the C gate and remediate contamination that pose a thre of a C-141 report does not relieve the operator of Woodall	ifications and OCD does no eat to ground responsibility _ Title: Date:	d perform co ot relieve the water, surfac ty for comple Env. Prof 12/15/23	rrective actions for rele operator of liability sho ce water, human health iance with any other fec	ases which may endanger ould their operations have or the environment. In leral, state, or local laws	
OCD Only Received by:		Da	ate:			

Received by OCD: 1/16/2024 7:17:02 AM Form C-141 State of New Mexico

Oil Conservation Division

<u>Remediation Plan Checklist</u>: Each of the following items must be included in the plan.

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# **Remediation Plan**

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: \_\_\_\_\_\_ Title: \_\_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_ email: \_\_\_\_\_ Telephone: \_\_\_\_\_ OCD Only Received by: Date: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:

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Oil Conservation Division

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# Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report. A scaled site and sampling diagram as described in 19.15.29.11 NMAC Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection) Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) Description of remediation activities I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: \_\_\_\_\_Dale Woodall\_\_\_\_\_\_ Title: \_\_\_Env. Professional\_\_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_12/15/23\_\_\_\_\_ email: dale.woodall@dvn.com\_\_\_\_\_ Telephone: \_\_575-748-1838\_\_\_\_\_ **OCD Only** Received by: Date: Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations. Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_ Title: Printed Name:

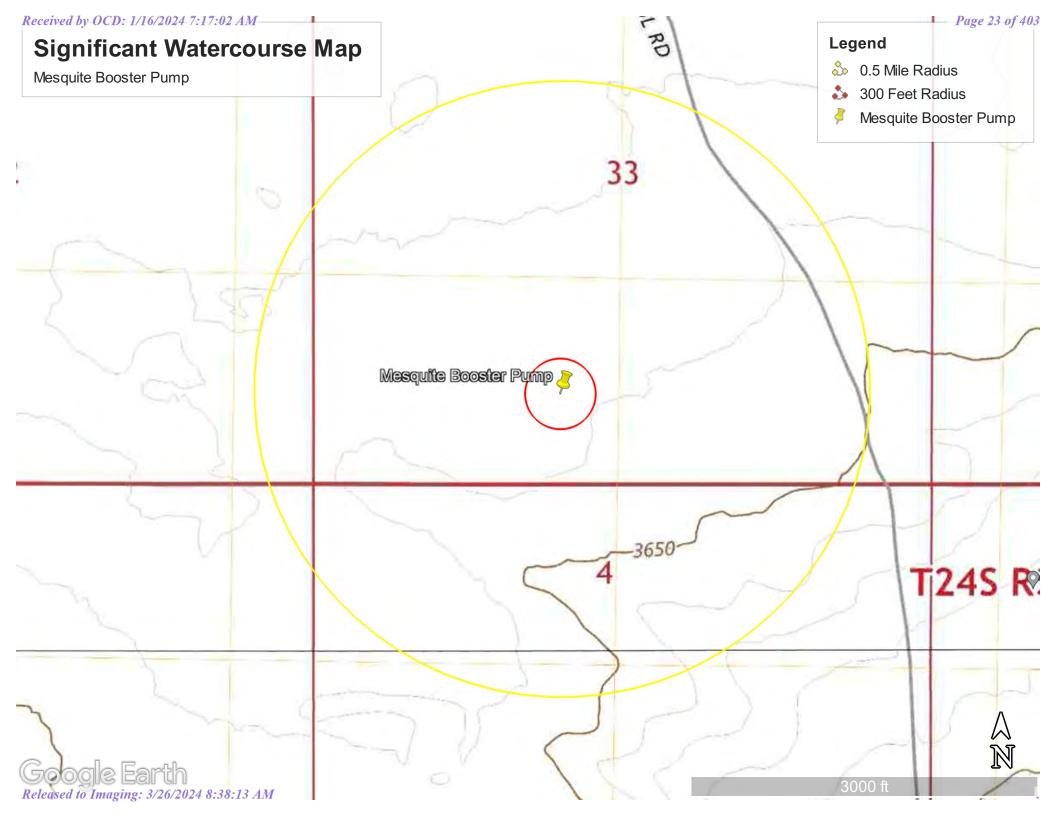
# SITE CHARACTERIZATION INFORMATION

#### **NMOCD Closure Criteria**

Mesquite Booster Pump		
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	5.29.12.B(4) a	nd Table 1 NM	AC)						
Depth to Groundwater (ft)		Closure Criteria (mg/kg)							
Depth to Groundwater (it)		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? <200 ft from a lakebed, sinkhole, or playa lake?	No No								
Water Well or Water Source	NO								
<500 ft from a spring or a private, domestic fresh waster well used by less that 5 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								

\* - numerical limit or background, whichever is greater



**U.S. Fish and Wildlife Service** 

# National Wetlands Inventory



### October 9, 2023

#### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- **Freshwater Pond**

Freshwater Emergent Wetland

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.

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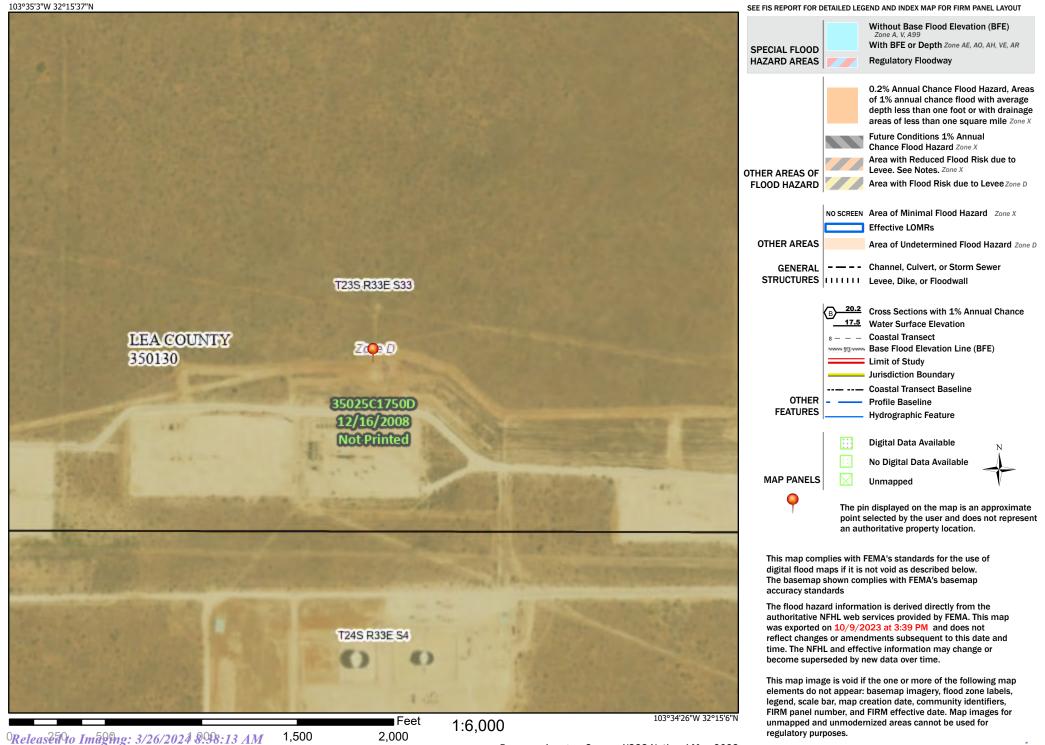
#### Released to Imaging: 3/26/2024 8:38:13 AM

### Received by OCD: 1/16/2024 7:17:02 AM National Flood Hazard Layer FIRMette



### Legend

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Basemap Imagery Source: USGS National Map 2023

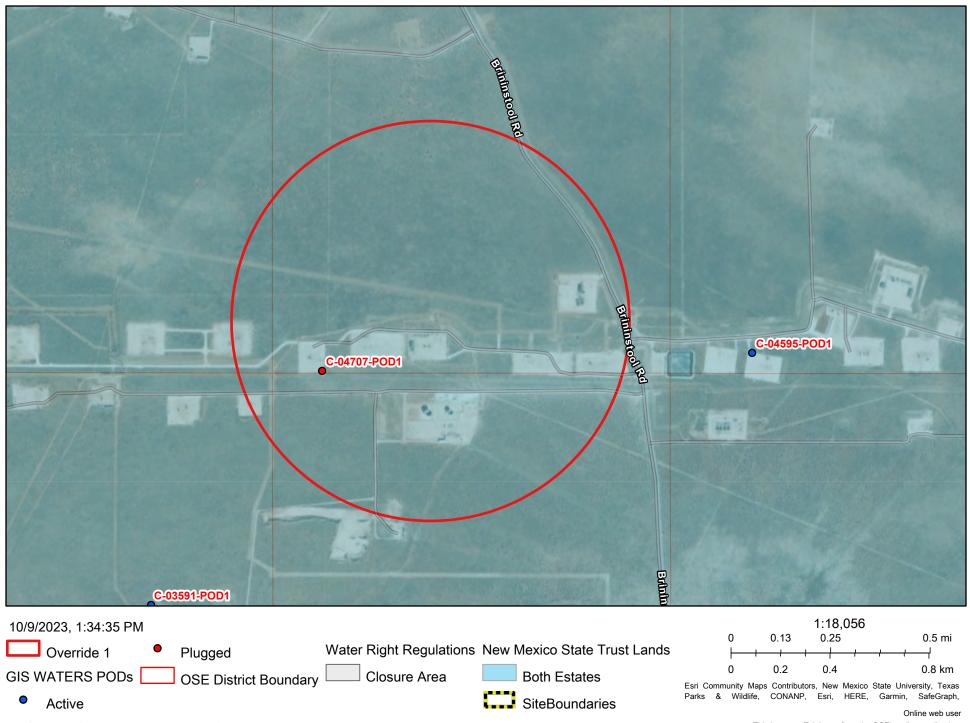
# **OCD Well Locations**



Released to Imaging: 3/26/2024 8:38:13 AM

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

# **OSE POD Location Map**



Released to Imaging: 3/26/2024 8:38:13 AM

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



# WELL RECORD & LOG

# OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

NO	OSE POD NO. (W POD 1 (TW-1		.)	WELL TAG ID NO. N/A		OSE FILE NO(	S).					
OCATI	WELL OWNER N Devon Energy					PHONE (OPTIC 575-748-183						
WELL L	WELL OWNER M 6488 7 Rivers		ADDRESS			CITY Artesia		STATE NM 88210	ZIP			
GENERAL AND WELL LOCATION	WELL	LAT	DI	32 15	ECONDS 14.18 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND						
NER	(FROM GPS)	LO	NGITUDE	103 35	1.32 W	* DATUM REG	QUIRED: WGS 84		_			
1. GE			NG WELL LOCATION TO T23S R33E NMPN	D STREET ADDRESS AND COMMON LAD	NDMARKS – PLS	SS (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAILABLE				
	LICENSE NO. 1249		NAME OF LICENSED	DRILLER Jackie D. Atkins			NAME OF WELL DRI Atkins Eng	LLING COMPANY incering Associates, 1	inc.			
Ĩ	DRILLING STAR 4/11/23	TED	DRILLING ENDED 4/12/23	DEPTH OF COMPLETED WELL (FT) Temporary Well Material		LE DEPTH (FT) ±101	DEPTH WATER FIRS	ST ENCOUNTERED (FT) N/A				
z	COMPLETED WE	LL IS:	ARTESIAN	DRY HOLE SHALLOW (U	JNCONFINED)		WATER LEVEL PLETED WELL N/	A DATE STATIC 4/18/				
VIIO	DRILLING FLUID	);	AIR	MUD ADDITIVES -	SPECIFY:							
RM	DRILLING METH	IOD:	ROTARY 🗌 HAM!	MER 🗌 CABLE TOOL 🔽 OTHER -	SPECIFY: 1	Hollow Stem /	Auger CHECK INSTAL	HERE IF PITLESS ADA LED	PTER IS			
& CASING INFORMATION	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM	CASING MATERIAL AND/OF GRADE (include each casing string, and	CON	ASING NECTION ГҮРЕ	CASING INSIDE DIAM.	CASING WALL THICKNESS (inches)	SLOT SIZE (inches			
CAS	0	101	(inches) ±6.25	note sections of screen) Soil Boring	(add coup	ling diameter)	(inches)	(inches)	(incines			
2. DRILLING	*				*							
	DEPTH (fee	t bgl)	BORE HOLE	LIST ANNULAR SEAL			AMOUNT	METHO				
ANNULAR MATERIAL	FROM	то	DIAM. (inches)	GRAVEL PACK SIZE-RA N/A	NGE BY INTI	ERVAL	(cubic feet)	PLACEM	MENT			
3. ANNULAR							OSE DIE HIM	(12) 2028 Million	ф.			
OR	OSE INTERNA	L USE	_			WR-2	0 WELL RECORD &	& LOG (Version 01/2	8/2022)			
_	NO. ( -		10	POD NO.	1	TRN	100 mm - 100 mm - 14		/			

	DEPTH (fe	et bgl)	11111	COLOR	AND TYPE OF MATER	IAL ENCOUNT	ERED -	WA	TER	ESTIMATED YIELD FOR
	FROM	то	THICKNESS (feet)	INCLUDE W/	ATER-BEARING CAVIT supplemental sheets to	TIES OR FRACT	URE ZONES	BEAL	RING? / NO)	WATER- BEARING ZONES (gpm
	0	9	9	Sand	, fine-grained, poorly gra	ded with caliche,	Tan	Y	√ N	
	9	50	41	Sand, fi	ne-grained, poorly grade	l, cemented layer	rs , Tan	Y	√ N	
	50	65	15	Sand,	very fine-grained, poorly	graded , Tan / B	rown	Y	√ N	
	65	101	36	Clay, S	Stiff, consolidated, with fi	ne silt, Reddish I	Brown	Y	√ N	
								Y	N	
								Y	N	
								Y	N	
5								Y	Ν	
								Y	N	
								Y	N	
								Y	N	
								Y	N	
								Y	N	
The second of the second								Y	N	
f								Y	N	
								Y	N	
		_					_	Y	N	
	-							Y	N	
								Y	N	
		-						Y	N	
								Y	N	
	METHOD US			OF WATER-BEAF	RING STRATA: OTHER – SPECIFY:			TOTAL ESTIN		0.00
	WELL TEST	STAR	T TIME, END TH FORMATION: Te be	ME, AND A TABLI mporary well mat low ground surfac	DATA COLLECTED DU E SHOWING DISCHAR terial removed and soil tee(bgs), then hydrated	GE AND DRAW	DOWN OVE	R THE TESTI	NG PERIC	DD.
			41 Tr	istle Unit #043			.03	2.01999	27120	3=(3, 3)
	PRINT NAM	E(S) OF D	RILL RIG SUPER	VISOR(S) THAT P	ROVIDED ONSITE SU	PERVISION OF	WELL CONS	TRUCTION C	THER TH	IAN LICENSE
	Shane Eldrid	ge, Came	ron Pruitt							
	CORRECT R	ECORD C ERMIT HO	F THE ABOVE D	ESCRIBED HOLE	E BEST OF HIS OR HE AND THAT HE OR SH OMPLETION OF WELL Jackie D. Atkins	E WILL FILE T		CORD WITH		
	U	SIGNAT	URE OF DRILLE	R / PRINT SIGN	EE NAME				DATE	
	OSE INTERN	AL LISE					WR-20 WEL	RECORD	100 0	rsion 01/28/2022
	OSE INTERN	LIDE	-		1					151011/1/28/202
	ENO.	-411	) [		POD NO.		TRN NO.	14269	10	

# TABLES

										ТРН			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
Sample ID	Comula Data	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)
				l	Та	able I Closure	e Criteria for S	oil >100 feet l	Depth to Grou	ndwater 19.15.29	NMAC	1	
			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

						ТРН							
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
Sample ID	Sample Date	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	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
55	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

										ТРН			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
Commis ID	Coursels Date	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)
				P	Та	able I Closur	e Criteria for S	oil >100 feet	Depth to Grou	ndwater 19.15.29	NMAC	L	
			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
55	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
0 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
	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

ſ											ТРН			
				Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
	Completion 10		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)
				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

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

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).

vated 9. --- Not Analyzed

1										ТРН			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
Committee 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 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
					(	Confirmation	Base Samples	;					
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>&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>32200</del>
05-0	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>&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>31900</del>
CS-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	4'	<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>
CS-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

										ТРН			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
Commite ID	Course Date	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	ble I Closur	e Criteria for S	oil >100 feet	Depth to Grou	ndwater 19.15.29	NMAC	r	
			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 F2	<del>8/1/2023</del>	<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	<del>8/1/2023</del>	<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>	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
CC F 4	<del>8/1/2023</del>	<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>	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	<del>8/1/2023</del>	<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>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	<del>8/1/2023</del>	<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>	3840
C3-50	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
CS-57	<del>8/1/2023</del>	3'	<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>	3320
63-57	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	<del>8/1/2023</del>	3'	<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>640</del>
63-36	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
CS-60	<del>8/1/2023</del>	<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>
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	13600
CS-61	<del>8/1/2023</del>	3'	<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>
C3-01	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
CS-62	<del>8/1/2023</del>	3'	<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>2520</del>
C3-02	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 Booster Pump Devon Energy Production Company Lea County, New Mexico

								ТРН					
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
Commita ID	Council Data	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)
	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
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	<del>8/1/2023</del>	<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>9200</del>
65 65	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	<del>8/1/2023</del>	<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>3280</del>
65 66	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
							idewall Sampl	1					
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-</del> 4	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

NTGE Project Number: 236829

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

								ТРН					
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
Sample ID	Comula Data	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)
				I	Ta	able I Closure	e Criteria for S	oil >100 feet	Depth to Grou	ndwater 19.15.29	NMAC	I	
			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>719</del>
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>	<del>&lt;50.0</del>	<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
<del>SW-11</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>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>	<del>9370</del>
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
<del>SW-18</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>	<u>2470</u>
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
<u>SW-19</u>	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>	<u>3190</u>
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)</li>3. Bold indicates Analyte Detected

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.

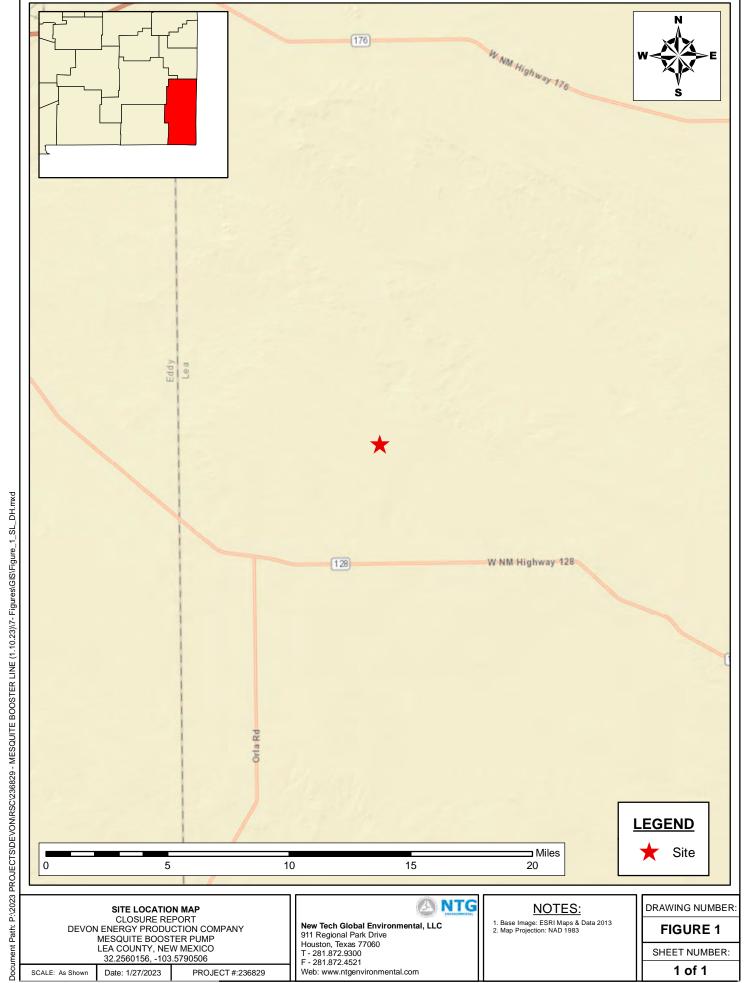
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

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

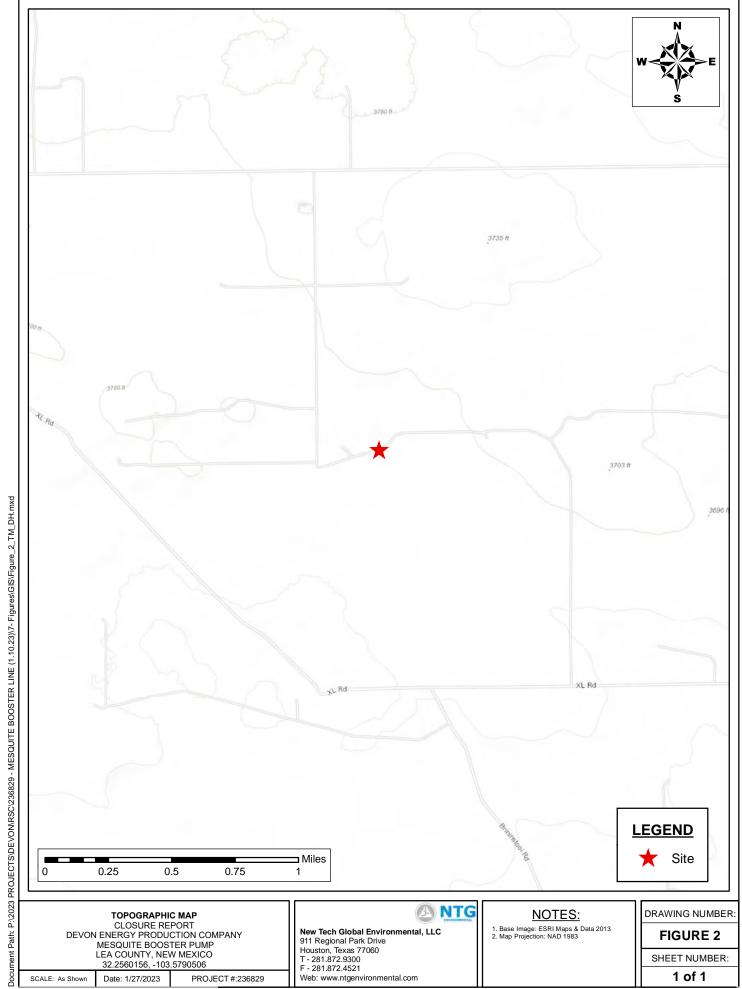
9. --- Not Analyzed

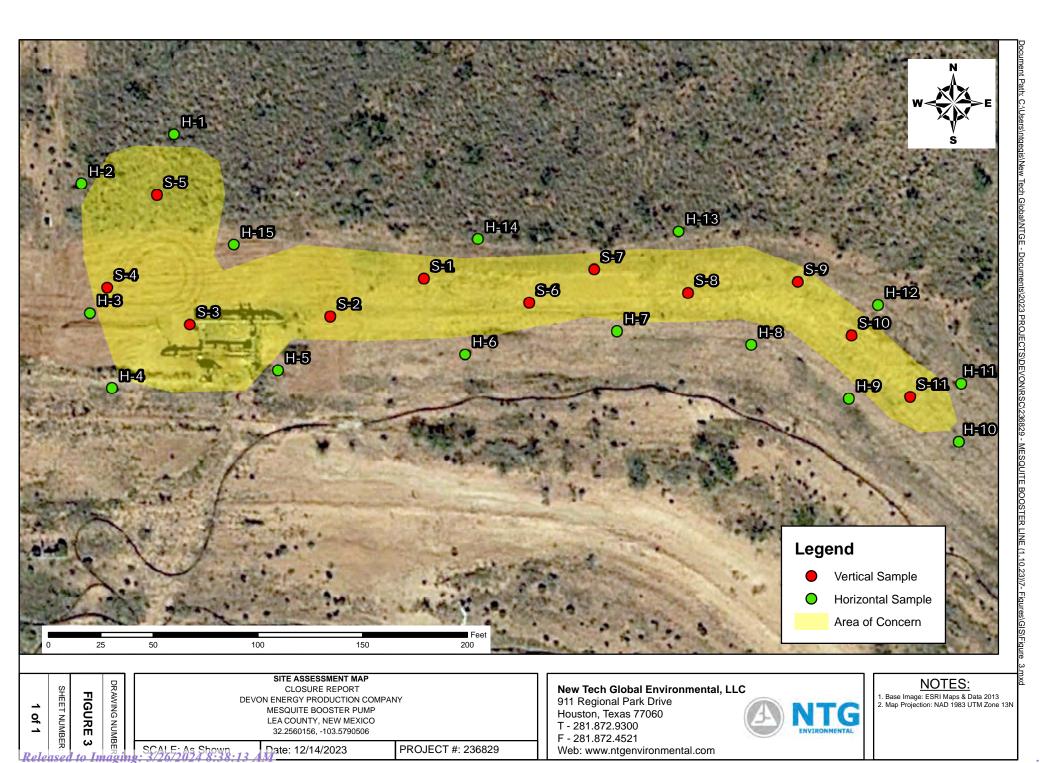
# FIGURES

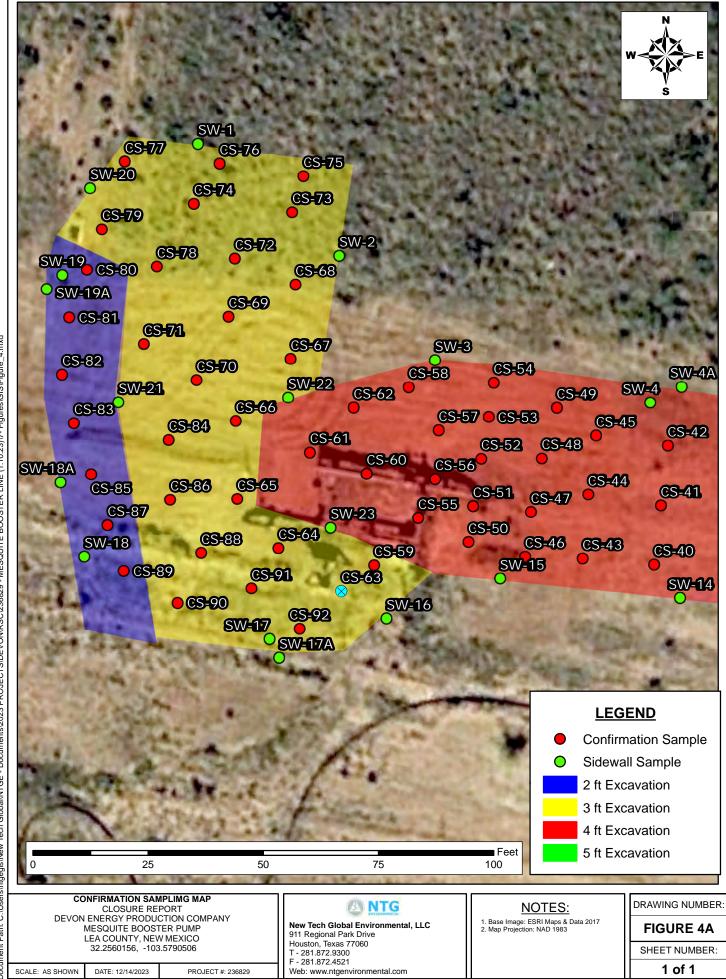
# Received by OCD: 1/16/2024 7:17:02 AM



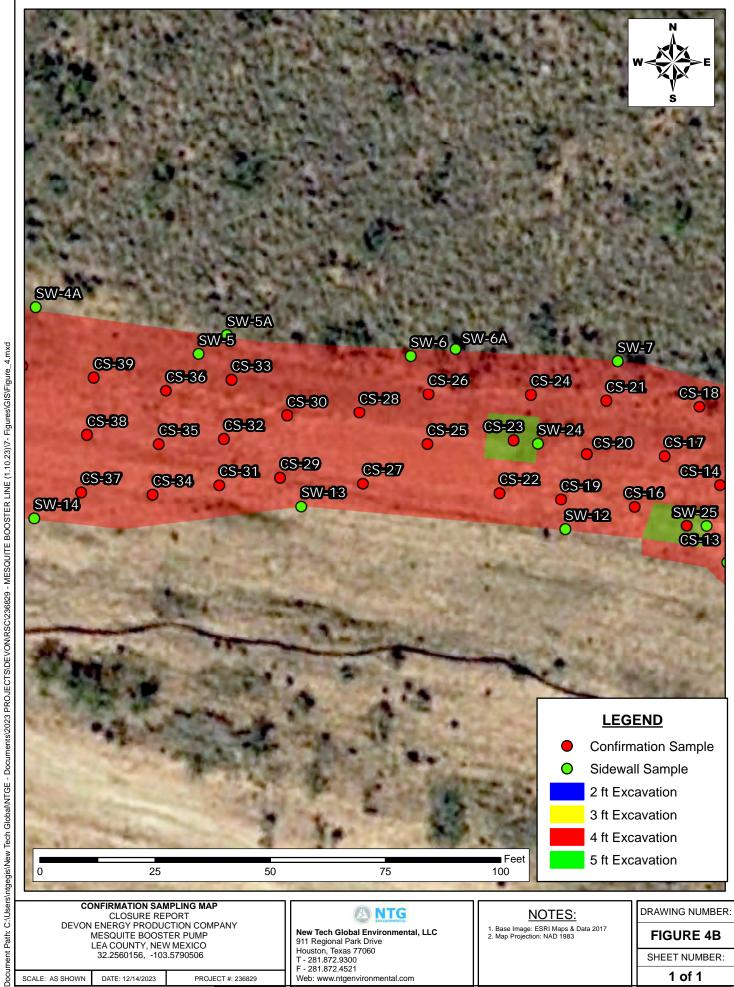
Released to Imaging: 3/26/2024 8:38:13 AM



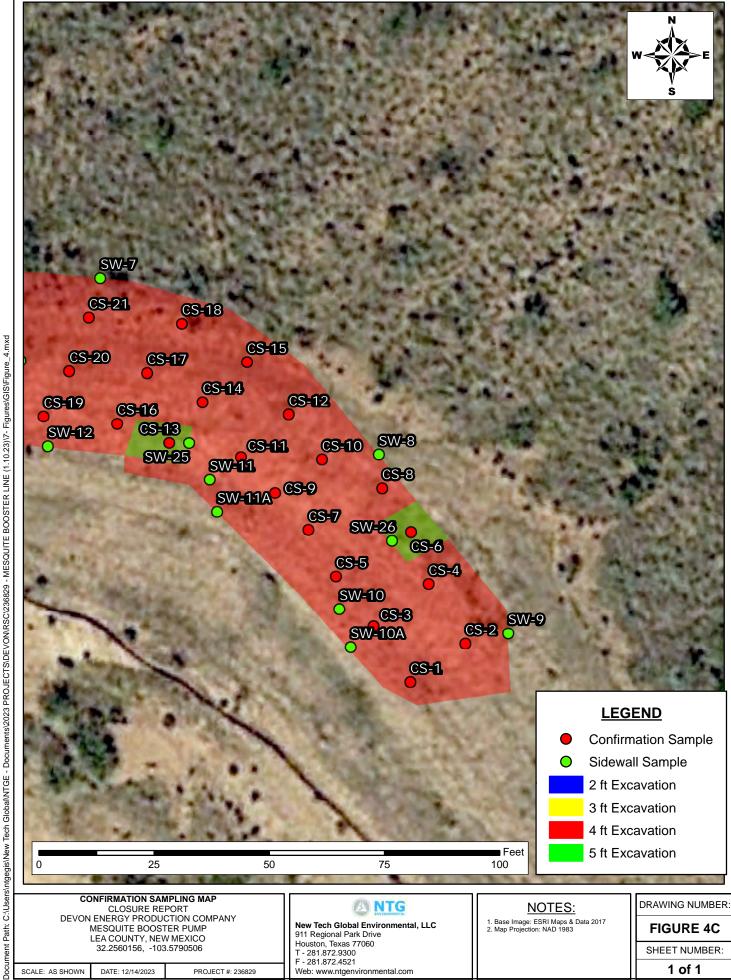








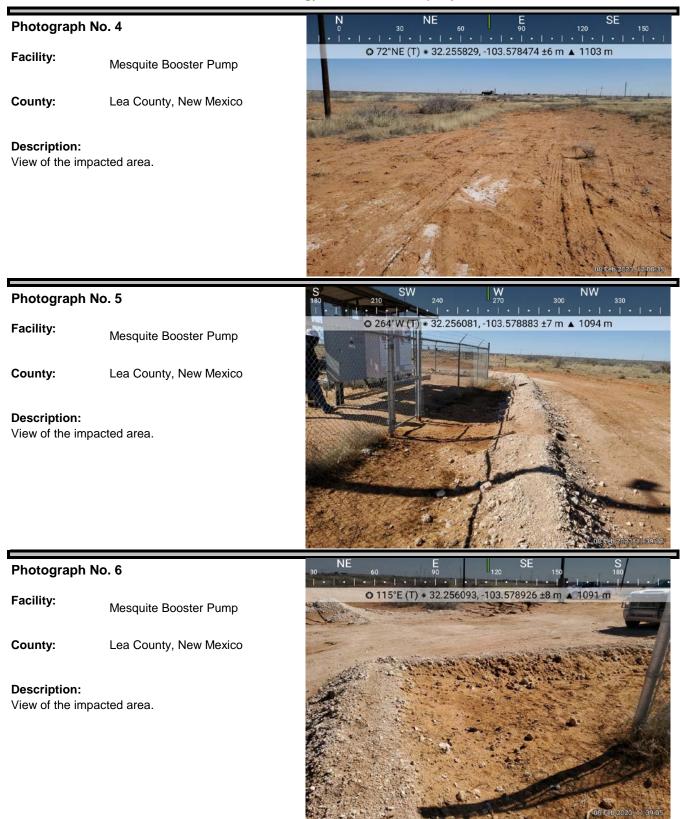
# Received by OCD: 1/16/2024 7:17:02 AM



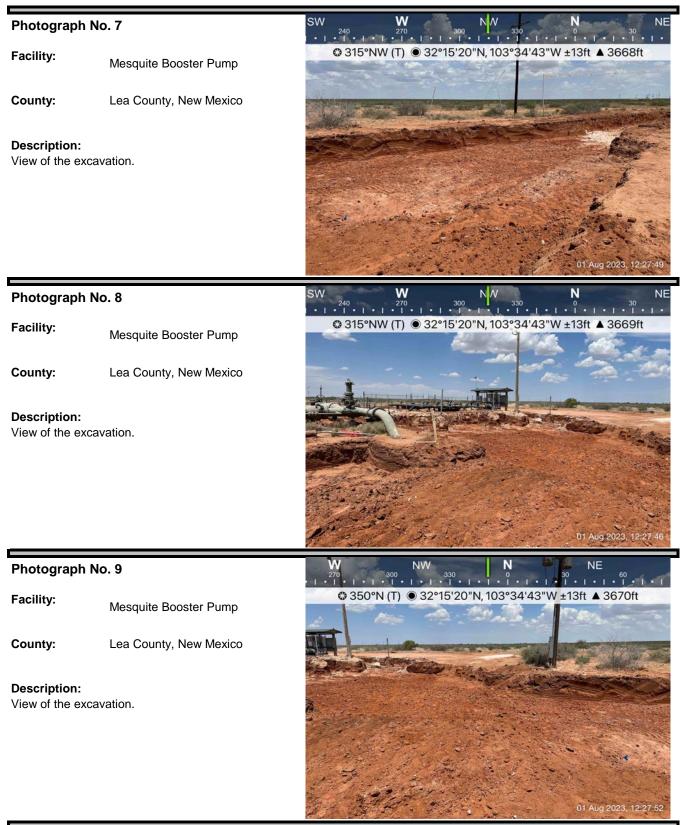
**Devon Energy Production Company** 

Photograp	n No. 1	SW         W         NW         N           240         270         300         330         0         3             •   •   •   •   •   •   •   •   •   •
Facility:	Mesquite Booster Pump	© 306°NW (T) ● 32.255927, -103.579017 ±6 m ▲ 1094 m
County:	Lea County, New Mexico	
<b>Description:</b> View of the ir	npacted area.	
		OS (P4b) 2023- 11 ( P8027
Photograpl	n No. 2	N NE E SE 330 0 30 NE 60 90 120 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 •
Facility:	Mesquite Booster Pump	© 61°NE (T) • 32.25591, -103.578271 ±6 m ▲ 1101 m
County:	Lea County, New Mexico	White and the second se
Description: View of the ir	npacted area.	01 Peb 2229 1/2 01 04
Photograpl	n No. 3	E SE SW 244 90 120 - 150 180 210 244
Facility:	Mesquite Booster Pump	• 157°SE (T) • 32.255933, -103.578744 ±4 m ▲ 1090 m
County:	Lea County, New Mexico	
Description: View of the ir	npacted area.	OBJER/2022, 11 87/47

# **Devon Energy Production Company**



# **Devon Energy Production Company**



# **Devon Energy Production Company**

Photograp	h No. 10	SE <b>S</b> SW <b>W</b> 120 150 180 210 240 270 1
Facility:	Mesquite Booster Pump	© 191°S (T)
County:	Lea County, New Mexico	
Description: View of the e		- 03 Aug 2023, 11:34:10
Photograp	h No. 11	N         N         NE         E         SE           330         0         30         30         10
Facility:	Mesquite Booster Pump	© 51°NE (T)
County:	Lea County, New Mexico	
Description: View of the e		08 Aug/2028 11-03-15
Photograp	h No. 12	W 270 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 •
Facility:	Mesquite Booster Pump	© 352°N (T) © 32°15′20″N, 103°34′43″W ±13ft ▲ 3670ft
County:	Lea County, New Mexico	
<b>Description:</b> View of the e		03 Aug 2028, 11:32:43

NTGE Project No. 236829

**Devon Energy Production Company** 

# Photograph No. 13

 Facility:
 Mesquite Booster Pump

 County:
 Lea County, New Mexico

**Description:** View of the excavation.



# Photograph No. 14

Facility:	Mesquite Booster Pump

County: Lea County, New Mexico

# **Description:**

View of the excavation.



# Photograph No. 15

Facility: Mesquite Booster Pump

County: Lea County, New Mexico

**Description:** View of the excavation.



# **Devon Energy Production Company**

# Photograph No. 16

 Facility:
 Mesquite Booster Pump

 County:
 Lea County, New Mexico

**Description:** View of the excavation.



# Photograph No. 17

Facility:	Mesquite Booster Pump
County:	Lea County, New Mexico

County: Lea County, New M

# **Description:**

View of the excavation.



# Photograph No. 18

Facility: Mesquite Booster Pump

County: Lea County, New Mexico

**Description:** View of the excavation.



# 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)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



NTG ENVIRONMENTAL 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)

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	124	% 71.5-13	24						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	02/14/2023	ND	416	104	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*	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	142	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	152	% 49.1-14	18						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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	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	48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 2-2.5 (H230609-03)

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	02/13/2023	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	Analyze	d 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	Analyze	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*	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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 3-3.5 (H230609-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	Analyze	d 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	Analyze	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*	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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	4800	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*	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	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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, 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	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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 6-6.5 (H230609-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	8930	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*	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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	% 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 8-8.5 (H230609-09)

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	02/14/2023	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	Analyze	d 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	Analyze	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	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 2 0-1 (H230609-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	Analyze	d 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	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*	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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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	% 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 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	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 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	% 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 2 4-4.5 (H230609-14)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	9860	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 2 5-5.5 (H230609-15)

BTEX 8021B	mg	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	11000	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*	17.2	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	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 2 6-6.5 (H230609-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	9800	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	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 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 - 2 7-7.5 (H230609-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	4630	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	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 2 8-8.5 (H230609-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	d 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	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	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	% 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	167	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 1-1.5 (H230609-20)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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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Celey D. Keene, Lab Director/Quality Manager



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 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	% 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	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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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 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	% 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 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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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 5-5.5 (H230609-24)

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	2.12	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	160	16.0	02/14/2023	ND	448	112	400	3.64	QR-03
TPH 8015M	mg/	/kg	Analyze	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*	16.9	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. Keene, Lab Director/Quality Manager



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 6-6.5 (H230609-25)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	Analyze	d 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	Analyze	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	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 7-7.5 (H230609-26)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	Analyze	d 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	Analyze	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	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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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 8-8.5 (H230609-27)

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	2.20	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 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	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	100 \$	48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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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	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	% 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	14000	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	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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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 1-1.5 (H230609-29)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	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	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 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 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	Analyze	d 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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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 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	% 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	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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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 4-4.5 (H230609-32)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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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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	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	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	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

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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 6-6.5 (H230609-34)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	Analyze	d 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	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	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

#### **Cardinal Laboratories**

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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 7-7.5 (H230609-35)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	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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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 8-8.5 (H230609-36)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	d 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	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	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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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 - 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	% 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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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 - 5 1-1.5 (H230609-38)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500Cl-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	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	98.6	% 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 5 2-2.5 (H230609-39)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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	% 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	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. Keene, Lab Director/Quality Manager



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 - 5 4-4.5 (H230609-41)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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	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	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 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 - 5 5-5.5 (H230609-42)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500Cl-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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Celey D. Keene, Lab Director/Quality Manager



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 - 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	% 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	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	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 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 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	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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Celey D. Keene, Lab Director/Quality Manager



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 - 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 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 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	% 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	181	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 1-1.5 (H230609-47)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 3-3.5 (H230609-49)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	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 9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### 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	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, SM4500Cl-B	mg/	'kg	Analyze	d 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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#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### 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	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 5-5.5 (H230609-51)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	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 :	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 6-6.5 (H230609-52)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	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	02/14/2023	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						

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Celey D. Keene, Lab Director/Quality Manager



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	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, SM4500Cl-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	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	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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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 8-8.5 (H230609-54)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	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	8						

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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 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	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 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 1-1.5 (H230609-56)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	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	20.8	10.0	02/13/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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	% 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	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	8						

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Celey D. Keene, Lab Director/Quality Manager



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 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	% 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	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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	% 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	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	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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	% 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	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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 6-6.5 (H230609-61)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 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	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 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 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, 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	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	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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	Analyze	d 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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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 (.5-1) (H230609-64)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 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	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	% 49.1-14	8						

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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	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, SM4500Cl-B	mg/	'kg	Analyze	d 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	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	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 (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	% 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	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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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 (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	% 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 (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	% 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	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	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	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	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	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	02/13/2023	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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Celey D. Keene, Lab Director/Quality Manager



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 (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	% 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	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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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 (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, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	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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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 (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, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	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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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	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	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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Celey D. Keene, Lab Director/Quality Manager



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	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	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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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 (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	% 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	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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#### 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	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 (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, 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	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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Celey D. Keene, Lab Director/Quality Manager



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 (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	% 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	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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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 (5.5-6) (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	% 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	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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Celey D. Keene, Lab Director/Quality Manager



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	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 (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	% 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	% 49.1-14	8						

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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	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	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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Celey D. Keene, Lab Director/Quality Manager



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	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	% 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	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	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 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 (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, SM4500Cl-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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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



## **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
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. Keine

Celey D. Keene, Lab Director/Quality Manager

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LEASE NOTE: Liability and Damages. Cardinal nalyses. All claims including those for negligence	s liability and client's exclusive remedy for an	y claim an	ising w	hether based i	n contrai writing a	ct or tort, nd receiv	shall be ed by C	imited ardinal	to the amount pair within 30 days after	id by the client er completion o	for the of the applic	able								
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101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: NTGE								-		BI	LL TO					A	ALY	SIS	REQI	UEST			
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Project #:		Project Owner							City:								P										
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Project Location									Pho	_	₽:				1		300										
Sampler Name:	Kenny	Han							Fax	#:					1		1										
FOR LAB USE ONLY	FOR LAB USE ONLY					MAT	RIX		-	_	SERV.	SA	MPLIN	G	1.												
Lab I.D.		ple I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACIU/BASE:	OTHER :	DAT	E 1	TIME	ATA ATA	Hall	Chimbe										
41	5-5	4-4.5	G	2		X						2/9			1	1	11				_		-		-	-	_
42	5-5	5 - 5.5		4		1		-				1			F1		11		-	-		-	-	-	-	-	-
43	5-5	6-6.5	111	H				-		-	_		_		11	$\square$	11	-	-	-	_		-	-		-	
44	5-5	7-7.5	111						-							11	11	-	+	+	_	-	-	+	+		-
45	5-5	8-8.5	1/1	Ц				-	+	-	-		_		11	$\left  \right $	$\square$	-	+	+	-	-	+	+	-	-	
46	5-6	0-1	111					-	4	-			_	_	11	+		-	+	+			+	+	+	+	-+-
47	5-6	1-1.5	111	Н	-			-	+	+	-		-		++	+		-	+	+			+	+	+	-	-+-
48	5-6	2-2.5	111	1	-			-	+	+	+		-		11			+	+	+		-	+	+	-	+	-
- 49	5-6	3-3.5		H			-+	-	+	+	-		-	_	11			-	+	-	-	-	+	+	+	+	+
PLEASE NOTE: Liability an	S-G	4-4.5 lity and client's exclusive remody for a	ny claim a	4 arising	whother	based	in cont	ract o	r lort, s	hall b	e limited	to the amoun	I paid by th	te client fo	or the		-		_	-	-			-	_	_	
analyses. All claims includi	ing those for negligence and	any other cause whatsoever shall be al or consequental damages, including	deemed v	Naview	d unless r	nade in	n writing	and	receive	dbyC	Cardinal	within 30 days	after com	pletion of	the applic	able											
affliates or successors ansi Relinquished B	ing out of or related to the pr	Date: 2-9-23 Time:	Rec	egard	ed By	hether	such cl	aim is	i besed			le above state	Ve	rbal R	esult:	D Ye		No No			hone il add		-				
Relinguished B	v:	Date:	Rec	eiv	ed By	:		- 6	10	a	Log	1	RE	MARK	(S:												
		Time:	1																	/	/						
Delivered By: (C Sampler - UPS -		Observed Temp. °C Corrected Temp. °C	P. 18:	37	Co	ol Yes		Yes		0		(ED BY: tials)	The	mome	eter ID Factor	#113	Star	ndard h					'es	Obse	ved T	ition emp. °C	

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Received by OCD: 1/16/2024 7:17:02 AM

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: NTGE										BI	LL TO	and the				A	NALY	SIS F	REQL	JEST		
Project Manage		Sessing						P.O.	-													
Address: 40	DZEW	bod Ave-						Com	pany	<i>ı</i> :			1									
City: Carlso	nd	State: UN	Zip:	88	5220	0		Attn:					1		Z							
Phone #: 25	4-266-5							Addr	ess:				1		~							
Project #:	1							City:					1		P.							
Project Name:							-	State: Zip:													1 1	
Project Location		, UM						Phor	ne #:				1		300							
Sampler Name:	Henny	Han						Fax	#:				1		4							
FOR LAB USE ONLY	1		П	T	M	TRIX	_	-	RESE	RV.	SAM	PLING	1									
Lab I.D.	Sam	ple I.D.	C (G)RAB OR (C)OMP	# CONTAINERS GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER : ACID/RASE	ICE / COOL	OTHER :	DATE	TIME	BTEX	Hall	Chlandes							
51	5-6	5-5.5	G	1	Y						2/9		1	1	1							
1200000	5-6	6-6.5 7-7.5									1											
53	5-6	7-7.5																				
54-	5-6	8-8.5	111																			
55	5-7	6-1	111	1				+	-													
Ste	4-7	1-1.5	##	1				+	-		-						-		-	-		
27	5-7	2-2.5	111	1				+	-		_							-	-	-		
28	5-7	3-3.5	111			+	-	+	+		_					-	_	-	-	-		
51	5-7	4-4.5			+ + +		-	+	-		-					-	-	-	-	-		
PLEASE NOTE: Liability and	. /	ラーフ・う ility and client's exclusive remedy for a	ny claim a	rising wit	hether base	d in con	fract or	lort, sh	all be lin	nited to	the amount pak	d by the client fo	rthe	-	*			_		_		
analyses. All claims includin service. In no event shall Ca efficients or successors arisin	ing those for negligence and indinal be liable for incident ing out of or related to the pe	I any other cause whatsoever shall be al or consequental damages, includin enformance of services hereunder by (	deemed w without lin Cardinal, re	nitation, gardies	business i a of wheth	in writing	g and n ons, los	eceived is of use	by Card	Sinal with s of prof	hin 30 days after fits incurred by d	r completion of t lient, its subsidie asons or otherw	the applicat uries, lae.						_			
Relinquished By	7	Date: J=9-23 Time: Date: Time:	Reci	aived	2/11	ette	10	la	a	a.	lof	Verbal Re All Result REMARK	s are er	Yes nailed.			dd'l Pho e Email a		E			
Delivered By: (Ci Sampler - UPS - I FORM-000		Observed Temp. °C Corrected Temp. °C	P. 18	37	Sample Cool	Intac	Yes	n				Turnarour Thermome Correction	ter ID #	113	Standa Rush	ard E			ct Yes	Observe	condition ad Temp. ad Temp.	°C



Page 92 of 94

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

Company Name:	NTGE									5/6	BI	LL TO	10	6			ANA	LYSIS	S RE	QUES	T		
Project Manager	: Ethan	Sessons and Ave-							P.O.	#:													
Address: 40	2EW	ad Are-							Соп	npa	ny:			1		T						1	
City: Carlson	w l	State: UN	Zip:	8	822	20	)		Attn	:				1		2							
Phone #: 2.54		56 Fax #:							Add	res	s:			1									
Project #:		Project Owne	r:						City	:				1	1	0							
Project Name:	Mesonte	0 . 1							Stat	e:		Zip:				d							
Project Location									Pho	ne	#:			1		A							
Sampler Name:	Henny	Han						_	Fax					1									
FOR LAB USE ONLY	- coning	110-11	П	Т		MAT	RIX		_	-	SERV	SAN	IPLING	1.									
Lab I.D. Hg30009 UI U2 U3		ple I.D.	(G)RAB OR (C)OMP	L # CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE	ICE / COOL OTHER :	DATE	TIME	BTEX	Hall	Chlundes							
lel	5-7	6-6.5	G	1	-	X		-	1	+	-	2/9	-	11	1								-
42	5-7 5-7 5-7	6-6.5 7-7.5 8-8.5	11 1	Н	-			-		+	1			11								-	
43	2-1	8-8.5	4	Ł		×		-	-	+		+		*	*	+				-	-	-	-
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				1	+			1	1	1	+		-		-			-					-
			$^{++}$	-	+			1	+	+	+												
		ility and client's exclusive remedy for														-		-				_	
service. In no event shall Car	dinal be liable for incidents	any other cause whatsoever shall be al or consequental damages, includin	g without I	limitati	on, busin	ess inte	erruptio	ns, lo	es of u	98, OF	loss of p	rofits incurred by	client, its subsidi	arles,	SCH6								
Relinquished By:		Date:			ed By		SUCE C	em is	Dased	- apon	any of B		Verbal R	esult:				I Phone					
Mand	1	Time:	-		h	110	1	1	11	1	1	1/	All Result	ts are e	mailed	. Please	e provide E	mail add	iress:				
Relinguished By		Date:	Res	Pive	ed By	114	14	1	K	U	ug	Sh	REMARK	s.									
terriquistieu Dy.			Rec	014	ou by								1. Semicular										
		Time:																/					
Delivered By: (Cir Sampler - UPS - E		Observed Temp. °C Corrected Temp. °C	19.	37	Co	nple ol Yes No	Intac	1	-	o V		(ED BY: tials)	Turnarou Thermome Correction	ter ID	#113	Stand		Cool	Intact	Obs		dition Temp. °C	

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

Received by OCD: 1/16/2024 7:17:02 AM

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

Company Name:	NTGE		BIL	L TO	ANALYSIS REQUEST
Project Manager:			P.O. #:		
Address: 402	Ethan Sessing E Wood Ave-		Company:		<b>1</b>     <sub>7</sub>
City: Catistan	State: L	M Zip: 88220	Attn:		
Phone #: 254-			Address:		
Project #:	Project Ov	vner:	City:		
Project Name:	1	line		p:	
Project Location:	ten lo, UM		Phone #:		
Sampler Name:	Kenny Han		Fax #:		<u>-</u>     Y <sup>C</sup>
FOR LAB USE ONLY	inding hom	MATR		SAMPLING	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME	BIEX PPH Chimbes
64	5-8 (5-1)	GIX		Xq	
	5-8 (15-2)			1	
ULP I	5-8 (25-3)				
107	5-8(3,5-4)				
48	5-8(4.5-5)				
69	5-8 (5.5-6)				
70	5-8(6.5-7)				
1	5-8 (7.5-8)				
12	5-8 (8.0-8.5	)			
PLEASE NOTE: Liability and Day	S-7 (1,S-1) mages. Cardinal's liability and client's exclusive remedy	for any claim arising whather based in c	vertrant or text shall be limited to the	a smouth paid by the clear to	
analyses. All claims including tho	se for negligence and any other cause whatsoever shi I be liable for incidental or consequental damages, inc	all be deemed weived unless made in wri	iting and received by Cardinal within	30 days after completion of	( the applicable
	t of or related to the performance of services hereunde			ove stated reasons or otherw	
Hurly	Jan - 9 - 2 Time: 1 - 2	All A	a Adat		ts are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	a Calut	REMARK	K\$:
	Time:		-		
Delivered By: (Circle Sampler - UPS - Bus		°C / S 7 Cool Int	Yes (Initials	) . Thermome	Rush Cool Intact Observed Temp. °C
PORM-000 R 3	3 0// 10/22	101 D No [	No V-	Correction	n Factor -0.6°C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinal!absnm.com

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

Company Name:	NTGE		BILL TO		ANALYSIS REQUEST
Project Manager:			P.O. #:		
Address: 402	LE Wood Are-		Company:	X	
City: Catison	State: UA	1 Zip: 88220	Attn:	V	
	- 266 - 5456 Fax #:		Address:	1	
Project #:	Project Own	er:	City:	4	
Project Name:	Mesquite Booster /11	æ	State: Zip:	3 <del>68) = E</del>	
Project Location:	feer to, UM		Phone #:	ch	
Sampler Name:	thenny Han		Fax #:		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLIN	IG	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : OTHER :	BTEX TPH Chlundes	
TO DUL	66(152)	$G \downarrow X$	2/9		
12	5-6(25-3)		1		
76	5-9(35-4)				
T	5-9 (45-57				
78	59(5.5-6)				
79	5-9(65-3)				
×Q	5-9(7,5-8)				
XI	5-10 (.5-1)				
80	9-10(1,5-2) C-16(7,5-7)				
PLEASE NOTE: Liability and D	amages. Cardinal's liability and client's exclusive remedy fo	any claim arising whether based in contro	act or tort, shall be limited to the amount paid by t	he client for the	
service. In no event shall Cardi	hose for negligence and any other cause whatsoever shall in nal be liable for incidental or consequental damages, include	ing without limitation, business interruption	ns, loss of use, or loss of profits incurred by client,	its subsidiaries,	
Relinquished By:	but of or related to the performance of services hereunder b	Received By:	Ve	erbal Result:	
Runtil	Time://2	Aninne	40 Woldalla	Results are emailed. Please pr	UTILE Linan duli 655.
Relinguished By:	Date:	Received By:	RI	EMARKS:	
	Time:	_	~		
				Ctandar	d Bacteria (only) Sample Condition
Delivered By: (Circ Sampler - UPS - Bu		Cool Intact	(Initials)	rnaround Time: Standard Rush ermometer ID #113 rrection Factor -0.6°C	d Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes Nc No Corrected Temp. °C
PORM-000 R	3.3 07/16/22				

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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\_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)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

## Analytical Results For:

NTG ENVIRONMENTAL 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 - 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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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, SM4500Cl-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						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 10 (6.5-7) (H230610-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	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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#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 10 (7.5-8) (H230610-05)

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	02/15/2023	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, 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	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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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	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	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	4000	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	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	<i>99.7</i>	% 49.1-14	8						

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Celez D. Keine

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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	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	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	672	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	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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, SM4500Cl-B	mg,	/kg	Analyze	d 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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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 (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, SM4500Cl-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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#### 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	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	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	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	6240	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*	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	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 (5.5-6) (H230610-11)

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	02/15/2023	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, 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	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	111 9	49.1-14	8						

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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 (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 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	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 9	% 49.1-14	8						

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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 (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, SM4500Cl-B	mg/	′kg	Analyze	d 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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Celey D. Keene, Lab Director/Quality Manager



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 - 1 0-6" (H230610-14)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	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	208	104	200	2.43	
DRO >C10-C28*	<10.0	10.0	02/15/2023	ND	199	99.4	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	02/15/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 49.1-14	8						

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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 - 2 0-6" (H230610-15)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	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	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 3 0-6" (H230610-16)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	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	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.8	% 49.1-14	8						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 4 0-6" (H230610-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	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	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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#### 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	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 - 5 0-6" (H230610-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	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	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	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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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 - 7 0-6" (H230610-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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	103 9	% 49.1-14	8						

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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 - 8 0-6" (H230610-21)

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	02/15/2023	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	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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	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	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	48.0	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	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Celez D. Keine

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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 - 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					
Surrogate: 4-Bromofluorobenzene (PID	110 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	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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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 - 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	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, 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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	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 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	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	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 13 0-6" (H230610-26)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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	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	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	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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



## **Notes and Definitions**

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Company Name:	NTGE		BI	LL TO		ANALYSIS REQUEST
Project Manager:	Ethan Sessions LE Wood Ave-		P.O. #:			
Address: 402	LE Wood Are-		Company:		1	
City: Carlson	State: U	M Zip: 88220	Attn:		X	
Phone #: 254	- 266 - 5456 Fax #:		Address:			
Project #:	Project Ow	ner:	City:			
Project Name:	Mesquite Booster 1			Zip:	3.00.5	
Project Location:	tea to, UM		Phone #:	Lip.		
Sampler Name:	Kenny Han		Fax #:		a	
FOR LAB USE ONLY	The first	MATRO	the second se	SAMPLING	4	
Labin		<ul> <li>(G)RAB OR (C)OMP.</li> <li># CONTAINERS</li> <li># CONTAINERS</li> <li>GROUNDWATER</li> <li>WASTEWATER</li> <li>X SOIL</li> <li>OIL</li> </ul>			THE A	
Lab I.D.	Sample I.D.	(G)RAB OR (C)C # CONTAINERS GROUNDWATE WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:		13 TEJ	
H230610		# CO BRO MAS NAS	SLUDGE OTHER : ACID/BA ICE / CO OTHER :	DATE TIME	FJ	
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- amy	5-10 (3.5-4) 5-10 (43-5)			1		
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4	5-10(10.5-7)					
5	5-10 (7.5-8)					
9	5-11(.5-1)					
/	5-(1(1.5-2)					
8	5-11 (2.5-3)					
9	5-11 (3:5-4)					
PLEASE NOTE: Liability and Day	5-11(1.5-3)					
anaryses. An clarins including the	mages. Cardinal's liability and client's exclusive remedy fe se for negligence and any other cause whatsoever shall al be liable for incidental or consequental damages, inclus	be deemed waived unless made in writin	in and received by Contined will	the substances when much first and	and an and the state	
Relinquished By:	t or or related to the performance of services hereunder b	y Cardinal, regardless of whether such o	ons, loss of use, or loss of prof slaim is based upon any of the	above stated reasons or otherwi	HØ.	
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	Time:		-			/
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FORM-000 R 3		C 18.7 1980	Yes TO	· Correction	er ID #113 Factor -0.6°C	Yes Yes No Corrected Temp. °C

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Received by OCD: 1/16/2024 7:17:02 AM



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Released to Imaging: 3/26/2024 8:38:13 AM

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

Company Name: NTGE								123		BI	LL TO	1	ANALYSIS REQUEST						
Project Manager: Ethan Sessons Address: 402 E Wood Ave-								P	.0. #	t:									
								c	omp	any						T			
City: (attsiza) State: NM Zip: 88220							A	ttn:						-	Z.				
Phone #:         254 - 266 - 5456         Fax #:           Project #:         Project Owner:							A	ddre	SS:										
							c	ity:							Þ				
Project Name:	Megute Boost	er link	2					s	tate:			Zip:				5			
Project Location:	ten to, UM							Phone #:						1		300.0			
Sampler Name:	Kenny Han								ax #:					1					
FOR LAB USE ONLY	1		Π	Т	-	MAT	RIX	-	PR	ESE	RV.	SAM	PLING						
Lab I.D. H230610	Sample I.D.	)	O O (G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	X X SOIL	OIL	OTHER	ACID/BASE	ICE / COOL	OTHER :	DATE 2/9	TIME	BTEX	Hall +	- Chimbes			
13	5-1 (7.5-8)	)	6			×													
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	al be liable for incidential or consequential t of or related to the performance of servi Dat Tim Dat	ces hereunder by C te: -9-23 ne: 1430 te:	Rec	egardi		hether so							Verbal Re	iso. esult: is are en	Permailed.		No Add'I Phone #: se provide Email address:		
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101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

Company Name: NTGE							T	BILL TO							ANALYSIS REQUEST					
Project Manager: Etmon Security								P.O. #:												
Address: 402 E Wood Ave-									Company:											
City:         (a+15)aa)         State:         M Zip:         SS320           Phone #:         2.54 - 266 - 5456         Fax #:           Project #:         Project Owner:								Attn	:					1		2				
								Add	res	s:				1						
							City:								1		0			
Project Name: Mesquite Bocster line											State: Zip:						d			
Project Location										Phone #:						1 St	$\Sigma$			
Sampler Name:	Thenny	Han								#:					1		P.I			
FOR LAB USE ONLY	1					MAT	RIX		P	RE	SERV	4	SAM	PLING	1.					
Lab I.D. H230(010)	Samp	0-6"	(G)RAB OR (C)OMP	A # CONTAINERS	GROUNDWATER	< SOIL	OIL	SLUDGE	OTHER	ACID/BASE:	OTHER :		DATE	TIME	BTEN	Hall	- Chimple			
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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

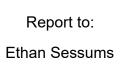
Page 34 of 34

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

Company Name:	NTGE						1	B	ILL TO	10.00				ANALYSIS REQUEST
Project Manager		esting					P.O. 1	#:		~	T			
Address: 40	2 E Waa	d Ale-					Comp	pany:			1		X	
City: Carlson	ŵ	State: NN	Zip:	8822	0		Attn:				1		5	
Phone #: 254	1-266-545						Addre	ess:			1			
Project #:		Project Owne	r:				City:				1		ø	
Project Name:	Mesonte	Booster lin	e				State	:	Zip:		1		300.0	
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Sampler Name:	thenny	Han					Fax #				1		A.	
FOR LAB USE ONLY			П		MATR	IX	PF	RESERV	. SAI	MPLING	1			
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service. In no event shall Can affiliates or successors arising	dinal be liable for incidental or out of or related to the perform	consequental damages, including nance of services hereunder by C	without limit	bation, busine	ss interru	ptions, los	is of use,	or loss of p	profits incurred by	y client, its subsidie	aries,			
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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,



Page 183 of 403

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

Field Offices:

Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services

Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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#### Sample Summarv

NTG-New Tech Global Environmental		Project Name:	Mesquite Booster I	Line	Reported:		
911 Regional Park Dr.		Project Number:	01058-0007		-		
Houston TX, 77060		Project Manager:	Ethan Sessums		07/31/23 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.		
CS-17 (4')	E307159-17A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-18 (4')	E307159-18A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-19 (4')	E307159-19A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-20 (4')	E307159-20A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-21 (4')	E307159-21A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-22 (4')	E307159-22A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-23 (4)	E307159-23A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-24 (4')	E307159-24A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-25 (4')	E307159-25A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-26 (4')	E307159-26A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-27 (4')	E307159-27A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-28 (4')	E307159-28A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-29 (4')	E307159-29A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-30 (4')	E307159-30A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
2S-31 (4')	E307159-31A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
2S-32 (4')	E307159-32A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
2S-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.		
CS-36 (4')	E307159-36A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-37 (4')	E307159-37A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-38 (4')	E307159-37A E307159-38A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-39 (4')	E307159-38A E307159-39A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		
CS-40 (4')	E307159-39A E307159-40A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.		



Sample Sum	marv
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		Sample Sum	mary		
NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:	Mesquite Booster 1 01058-0007	Line	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.



		ampic D					
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numb Project Manag	er: 0103	equite Boost 58-0007 an Sessums	er Line			<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-1 (4')					
		E307159-01					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	-	Analyst: I	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		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: I	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		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: I	ХM		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: I	BA		Batch: 2330099
Chloride	1940	20.0	1		07/28/23	07/28/23	

# Sample Data



# Sample Data

	K.	sample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Nam Project Num		-				Reported:
Houston TX, 77060	Project Mana		n Sessums				7/31/2023 1:14:55PM
	1 Tojeet Muli	-	in Sessains				
		CS-2 (4')					
		E307159-02					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		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		106 %	70-130		07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		07/28/23	07/29/23	
lurrogate: 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	
urrogate: 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	
Dil 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

		ample D	uu			
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Numb	er: 0103	quite Boost 58-0007	er Line		Reported:
Houston TX, 77060	Project Manag	ger: Etha	in Sessums			7/31/2023 1:14:55PM
		CS-3 (4')				
		E307159-03				
		Reporting				
Analyte	Result	Limit	Dilu	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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	
p-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		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	1	Analyst: 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		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	1	Analyst: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	
Dil 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	L	Analyst: BA		Batch: 2330099
Chloride	393	20.0	1	07/28/23	07/28/23	



# Sample Data

		ample D	ata			
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Numb	er: 0103	quite Booster 58-0007	Line		Reported:
Houston TX, 77060	Project Manag	ger: Etha	in Sessums			7/31/2023 1:14:55PM
		CS-4 (4')				
		E307159-04				
		Reporting				
Analyte	Result	Limit	Dilutio	on 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	
-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		108 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	07/28/23	07/29/23	
urrogate: Toluene-d8		103 %	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		108 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	07/28/23	07/29/23	
urrogate: Toluene-d8		103 %	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	
Dil 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	nalyst: BA		Batch: 2330099
Chloride	9710	200	10	07/28/23	07/28/23	



# Sample Data

	0	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	ber: 0103	squite Booster Line 958-0007 an Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-5 (4')					
		E307159-05					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Y		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	
p-Xylene	ND	0.0250	1	1	07/28/23	07/29/23	
o,m-Xylene	ND	0.0500	1	1	07/28/23	07/29/23	
Fotal Xylenes	ND	0.0250	1	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: Г	Y		Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	1	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: K	CM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/29/23	
Dil Range Organics (C28-C36)	ND	50.0	1	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: E	BA		Batch: 2330099
Chloride	387	20.0	1	1	07/28/23	07/28/23	



# Sample Data

		bample D	ata			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Num Project Mana	ber: 010	quite Booste 58-0007 an Sessums	er Line		<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-6 (4')				
		E307159-06				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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	
p-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		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	1	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	1	Analyst: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	
Dil 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	1	Analyst: BA		Batch: 2330099
Chloride	32200	1000	50	07/28/23	07/28/23	



# Sample Data

		ample D	uta			
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number		quite Booster 58-0007	Line		Reported:
Houston TX, 77060	Project Manag		n Sessums			7/31/2023 1:14:55PM
		CS-7 (4')				
		E307159-07				
		Reporting				
Analyte	Result	Limit	Diluti	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	
-Xylene	ND	0.0250	1	07/28/23	07/29/23	
,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	
urrogate: Toluene-d8		103 %	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		107 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		90.3 %	70-130	07/28/23	07/29/23	
urrogate: 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	
Dil 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	nalyst: BA		Batch: 2330099
Chloride	13900	400	20	07/28/23	07/28/23	



## Sample Data

	L.	sample D	ala			
NTG-New Tech Global Environmental	Project Nam		quite Booster	Line		
911 Regional Park Dr.	Project Num		58-0007			Reported:
Houston TX, 77060	Project Man	ager: Etha	n Sessums			7/31/2023 1:14:55PM
		CS-8 (4')				
		E307159-08				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	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		92.9 %	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	Aı	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		92.9 %	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	Aı	Analyst: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	
Dil 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	Aı	nalyst: BA		Batch: 2330099
Chloride	17900	400	20	07/28/23	07/28/23	



# Sample Data

	L.	bample D	aia				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Num Project Mana	ber: 010	quite Boost 58-0007 in Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-9 (4')					
		E307159-09					
Analyte	Result	Reporting Limit	Dilu	ition	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	
o,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		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	-	Analyst: IY			Batch: 2330111
Gasoline Range Organics (C6-C10)	ND	20.0	1	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		Analyst: KN	M		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/29/23	
Dil Range Organics (C28-C36)	ND	50.0	1	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		Analyst: BA	4		Batch: 2330099
Chloride	319	20.0	1	1	07/28/23	07/28/23	



# Sample Data

	D.	ample D	ata				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numb Project Manag	er: 0103	quite Boost 58-0007 in Sessums	er Line			<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-10 (4')					
		E307159-10					
		Reporting					
Analyte	Result	Limit	Dilu	tion Pr	epared	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	
thylbenzene	ND	0.0250	1	07	/28/23	07/29/23	
oluene	ND	0.0250	1	07	/28/23	07/29/23	
-Xylene	ND	0.0250	1	07	/28/23	07/29/23	
,m-Xylene	ND	0.0500	1	07	/28/23	07/29/23	
Total Xylenes	ND	0.0250	1	07	/28/23	07/29/23	
urrogate: Bromofluorobenzene		106 %	70-130	07	/28/23	07/29/23	
urrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	07	//28/23	07/29/23	
urrogate: Toluene-d8		105 %	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	
'urrogate: Bromofluorobenzene		106 %	70-130	07	/28/23	07/29/23	
urrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	07	/28/23	07/29/23	
urrogate: Toluene-d8		105 %	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	
Dil Range Organics (C28-C36)	ND	50.0	1	07	/28/23	07/29/23	
'urrogate: n-Nonane		97.2 %	50-200	07	//28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA			Batch: 2330099
Chloride	68.0	20.0	1	07	/28/23	07/28/23	



# Sample Data

	5	ample D	aca			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	ber: 010	quite Booste 58-0007 in Sessums	r Line		<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-11 (4')				
		E307159-11				
	Result	Reporting Limit				
Analyte	Kesuit	Limit	Dilut	ion 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	
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		107 %	70-130	07/28/23	07/29/23	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	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	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		91.2 %	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: 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		98.6 %	50-200	07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2330099
Chloride	15700	400	20	07/28/23	07/28/23	



# Sample Data

	5	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name Project Numb	oer: 010	quite Boost 58-0007	er Line			Reported:
Houston TX, 77060	Project Manag	ger: Etha	in Sessums				7/31/2023 1:14:55PM
		CS-12 (4')					
		E307159-12					
		Reporting					
Analyte	Result	Limit	Dilu	tion Pre	epared	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	
-Xylene	ND	0.0250	1	07	/28/23	07/29/23	
o,m-Xylene	ND	0.0500	1		/28/23	07/29/23	
Fotal 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	
urrogate: 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	
Dil 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	



# Sample Data

	0	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	ber: 0103	quite Boos 58-0007 n Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-13 (4')					
		E307159-13					
		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	
°oluene	ND	0.0250		1	07/28/23	07/29/23	
-Xylene	ND	0.0250		1	07/28/23	07/29/23	
,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Fotal 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		95.8 %	70-130		07/28/23	07/29/23	
urrogate: Toluene-d8		105 %	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		95.8 %	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		Analyst:	KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/30/23	
Dil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/30/23	
urrogate: n-Nonane		105 %	50-200		07/28/23	07/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330099
Chloride	31900	400	2	20	07/28/23	07/28/23	



# Sample Data

	5	ample D	ลเล				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numbe Project Manag	er: 0103	quite Boost 58-0007 in Sessums	er Line			<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-14 (4')					
		E307159-14					
		Reporting					
Analyte	Result	Limit	Dilu	tion P1	repared	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	
Ithylbenzene	ND	0.0250	1	07	//28/23	07/29/23	
oluene	ND	0.0250	1	07	//28/23	07/29/23	
-Xylene	ND	0.0250	1	07	/28/23	07/29/23	
,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	7/28/23	07/29/23	
urrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	07	7/28/23	07/29/23	
urrogate: Toluene-d8		103 %	70-130	07	7/28/23	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	
'urrogate: Bromofluorobenzene		106 %	70-130	07	7/28/23	07/29/23	
urrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	07	7/28/23	07/29/23	
urrogate: Toluene-d8		103 %	70-130	07	7/28/23	07/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: KM			Batch: 2330089	
Diesel Range Organics (C10-C28)	ND	25.0	1	07	//28/23	07/30/23	
Dil Range Organics (C28-C36)	ND	50.0	1	07	/28/23	07/30/23	
urrogate: n-Nonane		104 %	50-200	07	7/28/23	07/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA			Batch: 2330099
Chloride	8490	400	2	0 07	//28/23	07/31/23	



# Sample Data

	D	ample D				
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name Project Numl		quite Booste 58-0007	r Line		Reported:
Houston TX, 77060	Project Mana	ger: Etha	in Sessums			7/31/2023 1:14:55PM
		CS-15 (4')				
		E307159-15				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	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	
thylbenzene	ND	0.0250	1	07/28/23	07/29/23	
oluene	ND	0.0250	1	07/28/23	07/29/23	
-Xylene	ND	0.0250	1	07/28/23	07/29/23	
,m-Xylene	ND	0.0500	1	07/28/23	07/29/23	
otal Xylenes	ND	0.0250	1	07/28/23	07/29/23	
urrogate: Bromofluorobenzene		104 %	70-130	07/28/23	07/29/23	
urrogate: 1,2-Dichloroethane-d4		92.1 %	70-130	07/28/23	07/29/23	
ırrogate: 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
asoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	07/29/23	
urrogate: Bromofluorobenzene		104 %	70-130	07/28/23	07/29/23	
urrogate: 1,2-Dichloroethane-d4		92.1 %	70-130	07/28/23	07/29/23	
urrogate: Toluene-d8		103 %	70-130	07/28/23	07/29/23	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2330089
viesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/30/23	
il Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/30/23	
urrogate: n-Nonane		102 %	50-200	07/28/23	07/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: BA		Batch: 2330099
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

		ample D	uu			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numb Project Manag	er: 0103	quite Booste 58-0007 n Sessums	er Line		<b>Reported:</b> 7/31/2023 1:14:55PM
	, ,	-				
		CS-16 (4') E307159-16				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	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		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	I	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	I	Analyst: KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/30/23	
Dil 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	I	Analyst: BA		Batch: 2330099
Chloride	395	20.0	1	07/28/23	07/28/23	



## **Sample Data**

	5	ample D	aia						
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name Project Numb		quite Boost 58-0007	er Line			Reported:		
Houston TX, 77060	Project Mana		in Sessums				7/31/2023 1:14:55PM		
	5	-							
		CS-17 (4')							
		E307159-17							
		Reporting							
Analyte	Result	Limit	Dilu	tion	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	l	07/28/23	07/29/23			
Toluene	ND	0.0250	1	l	07/28/23	07/29/23			
p-Xylene	ND	0.0250	1	l	07/28/23	07/29/23			
o,m-Xylene	ND	0.0500	1		07/28/23	07/29/23			
Fotal 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		95.1 %	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		105 %	70-130		07/28/23	07/29/23			
Surrogate: 1,2-Dichloroethane-d4		95.1 %	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: KN	M		Batch: 2330089		
Diesel Range Organics (C10-C28)	ND	25.0	1		07/28/23	07/30/23			
Dil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/30/23			
Surrogate: n-Nonane		103 %	50-200		07/28/23	07/30/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA	A		Batch: 2330099		
Chloride	741	20.0	1		07/28/23	07/28/23			



# **Sample Data**

	5	ample D	ara				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	ber: 010	quite Boos 58-0007 In Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-18 (4')					
		E307159-18					
	D li	Reporting	51		D 1		
Analyte	Result	Limit	Dilt	ition	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	
p-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		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	
Dil 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	



# Sample Data

	0	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name:Mesquite Booster LineProject Number:01058-0007Project Manager:Ethan Sessums						<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-19 (4')					
		E307159-19					
		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	
oluene	ND	0.0250		1	07/28/23	07/29/23	
-Xylene	ND	0.0250		1	07/28/23	07/29/23	
,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	
urrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		07/28/23	07/29/23	
urrogate: 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	
'urrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		07/28/23	07/29/23	
'urrogate: 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	
Dil 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: 2330100
Chloride	10800	400	2	20	07/28/23	07/28/23	



# Sample Data

	0	ample D	ala				
NTG-New Tech Global Environmental	Project Name		quite Boost	ter Line			D (1
911 Regional Park Dr.	Project Numb		58-0007			<b>Reported:</b> 7/31/2023 1:14:55PM	
Houston TX, 77060	Project Manager: Ethan Sessums						//31/2023 1:14:53PM
		CS-20 (4')					
		E307159-20					
		Reporting					
Analyte	Result	Limit	Dilu	ition	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	
p-Xylene	ND	0.0250		1	07/28/23	07/29/23	
o,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Fotal 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		Analyst: 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		Analyst: ]	KM		Batch: 2330089
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/30/23	
Dil 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		Analyst: ]	BA		Batch: 2330100
Chloride	9460	400	2	0	07/28/23	07/28/23	



# Sample Data

	D D	ample D				
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name Project Numl		quite Booste 58-0007	er Line		Reported:
Houston TX, 77060	Project Mana			7/31/2023 1:14:55PM		
		CS-21 (4')				
		E307159-21				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY		Batch: 2330112
Benzene	ND	0.0250	1	07/28/23	07/28/23	
thylbenzene	ND	0.0250	1	07/28/23	07/28/23	
oluene	ND	0.0250	1	07/28/23	07/28/23	
-Xylene	ND	0.0250	1	07/28/23	07/28/23	
,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
otal Xylenes	ND	0.0250	1	07/28/23	07/28/23	
urrogate: Bromofluorobenzene		105 %	70-130	07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	07/28/23	07/28/23	
urrogate: 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	07/28/23	07/28/23	
urrogate: Bromofluorobenzene		105 %	70-130	07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	07/28/23	07/28/23	
urrogate: 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		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
urrogate: n-Nonane		102 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA		Batch: 2330100
Chloride	198	20.0	1	07/28/23	07/28/23	



# Sample Data

	0	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	ber: 0103	quite Boos 58-0007 In Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-22 (4')					
		E307159-22					
		Reporting					
Analyte	Result	Limit	Dil	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	
oluene	ND	0.0250		1	07/28/23	07/28/23	
-Xylene	ND	0.0250		1	07/28/23	07/28/23	
,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	
Dil 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	



# Sample Data

		sample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Nam Project Num Project Mana	ber: 010	quite Boost 58-0007 in Sessums	er Line			<b>Reported:</b> 7/31/2023 1:14:55PM
	_	CS-23 (4)					
		E307159-23					
		Reporting					
Analyte	Result	Limit	Dilu	tion	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	
o,m-Xylene	ND	0.0500	1		07/28/23	07/28/23	
Fotal 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		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		Analyst: KM	[		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1		07/28/23	07/28/23	
Dil 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		Analyst: BA			Batch: 2330100
Chloride	22600	1000	5	0	07/28/23	07/28/23	



# Sample Data

	5	ample D	ลเล				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	tal     Project Name:     Mesquite Booster Line       Project Number:     01058-0007       Project Manager:     Ethan Sessums						
		CS-24 (4')					
		E307159-24					
		Reporting					
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	l	07/28/23	07/28/23	
oluene	ND	0.0250	1	1	07/28/23	07/28/23	
-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
,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		107 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/28/23	07/28/23	
urrogate: 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	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		107 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		07/28/23	07/28/23	
urrogate: 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	
Dil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/28/23	
Surrogate: n-Nonane		99.3 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA			Batch: 2330100
Chloride	2610	20.0	1	1	07/28/23	07/28/23	



# Sample Data

	0	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	ntal Project Name: Mesquite Booster Line Project Number: 01058-0007 Project Manager: Ethan Sessums						<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-25 (4')					
		E307159-25					
		Reporting					
Analyte	Result	Limit	Dil	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	
°oluene	ND	0.0250		1	07/28/23	07/28/23	
-Xylene	ND	0.0250		1	07/28/23	07/28/23	
,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	
urrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		07/28/23	07/28/23	
urrogate: 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	
urrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		07/28/23	07/28/23	
urrogate: 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	
Dil 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	



# Sample Data

	5	ample D	ata				
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name Project Numb	oer: 0103	quite Boost 58-0007 in Sessums	<b>Reported:</b> 7/31/2023 1:14:55PM			
Houston TX, 77060	Project Mana	ger: Etna	in Sessums		//31/2023 1:14:53PM		
		CS-26 (4')					
		E307159-26					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: ]	Y		Batch: 2330112
Benzene	ND	0.0250	1	l	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	l	07/28/23	07/28/23	
Toluene	ND	0.0250	1	l	07/28/23	07/28/23	
p-Xylene	ND	0.0250	1	l	07/28/23	07/28/23	
o,m-Xylene	ND	0.0500	1	l	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	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 - 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		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	l	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	l	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: ]	ВА		Batch: 2330100
Chloride	149	20.0	1		07/28/23	07/28/23	



# Sample Data

	5	ample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name Project Numb	er: 010.	quite Boost 58-0007	er Line		Reported:
Houston TX, 77060	Project Mana	ger: Etha	in Sessums			7/31/2023 1:14:55PM
		CS-27 (4')				
		E307159-27				
		Reporting				
Analyte	Result	Limit	Dilu	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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	
p-Xylene	ND	0.0250	1	07/28/23	07/28/23	
o,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Fotal 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		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	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	Analyst: KM			Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	
Dil Range Organics (C28-C36)	ND	50.0	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
Chloride	1800	20.0	1	07/28/23	07/28/23	



# Sample Data

	b	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numl Project Mana	ber: 0103	quite Boos 58-0007 In Sessums		<b>Reported:</b> 7/31/2023 1:14:55PM		
		CS-28 (4')					
		E307159-28					
		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	
-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: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	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		104 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	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	
Dil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
urrogate: 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	4830	40.0		2	07/28/23	07/28/23	



# **Sample Data**

	5	ample D	ata			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numb Project Manag	er: 0103	quite Boost 58-0007 in Sessums	er Line		<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-29 (4')				
		E307159-29				
		Reporting				
Analyte	Result	Limit	Dilu	tion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2330112
Benzene	ND	0.0250	1	07/28/2	23 07/28/23	
thylbenzene	ND	0.0250	1	07/28/2	23 07/28/23	
oluene	ND	0.0250	1	07/28/2	23 07/28/23	
-Xylene	ND	0.0250	1	07/28/2	23 07/28/23	
,m-Xylene	ND	0.0500	1	07/28/2	23 07/28/23	
otal Xylenes	ND	0.0250	1	07/28/2	23 07/28/23	
urrogate: Bromofluorobenzene		104 %	70-130	07/28/2	23 07/28/23	
urrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	07/28/2	23 07/28/23	
urrogate: Toluene-d8		102 %	70-130	07/28/2	23 07/28/23	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/2	23 07/28/23	
urrogate: Bromofluorobenzene		104 %	70-130	07/28/2	23 07/28/23	
urrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	07/28/2	23 07/28/23	
urrogate: Toluene-d8		102 %	70-130	07/28/2	23 07/28/23	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/2	23 07/29/23	
Dil Range Organics (C28-C36)	ND	50.0	1	07/28/2	23 07/29/23	
urrogate: n-Nonane		93.2 %	50-200	07/28/2	23 07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: BA		Batch: 2330100
Chloride	2670	20.0	1	07/28/2	23 07/28/23	



# **Sample Data**

	D	ample D	uu				
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name Project Numb		quite Boost 58-0007	er Line			Reported:
Houston TX, 77060	Project Mana		in Sessums				7/31/2023 1:14:55PM
	5	-					
		CS-30 (4') E307159-30					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	7		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	
p-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: 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		Analyst: IY	7		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		Analyst: KM			Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1		07/28/23	07/29/23	
Dil 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		Analyst: B	A		Batch: 2330100
Chloride	768	20.0	1		07/28/23	07/28/23	



# Sample Data

	58	ample D	ลเล				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numbe Project Manag	er: 010:	quite Boost 58-0007 In Sessums	ter Line			<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-31 (4')					
		E307159-31					
		Reporting					
Analyte	Result	Limit	Dilu	ition 1	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	
oluene	ND	0.0250	1	1 (	07/28/23	07/28/23	
-Xylene	ND	0.0250	1	1 (	07/28/23	07/28/23	
,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	
urrogate: 1,2-Dichloroethane-d4		93.1 %	70-130	(	07/28/23	07/28/23	
urrogate: Toluene-d8		102 %	70-130	0	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	1 (	07/28/23	07/28/23	
'urrogate: Bromofluorobenzene		103 %	70-130	(	07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		93.1 %	70-130	(	07/28/23	07/28/23	
urrogate: 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	
Dil Range Organics (C28-C36)	ND	50.0	1	1 (	07/28/23	07/29/23	
urrogate: 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	1 (	07/28/23	07/28/23	



# Sample Data

	D	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	ber: 0103	quite Boos 58-0007 n Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-32 (4')					
		E307159-32					
		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	
-Xylene	ND	0.0250		1	07/28/23	07/28/23	
,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		106 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		103 %	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		106 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		103 %	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	
Dil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
urrogate: 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: 2330100
Chloride	409	20.0		1	07/28/23	07/28/23	



# Sample Data

	Di	ample D	ลเล				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numbe Project Manag	er: 010:	quite Boost 58-0007 in Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-33 (4')					
		E307159-33					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	7		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	
oluene	ND	0.0250	1	1	07/28/23	07/28/23	
-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
,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		107 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		104 %	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	1	07/28/23	07/28/23	
urrogate: Bromofluorobenzene		107 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		104 %	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	
Dil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/29/23	
urrogate: n-Nonane		95.8 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: B	A		Batch: 2330100
Chloride	3310	40.0	2	2	07/28/23	07/28/23	



# Sample Data

	5	ample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	ber: 0105	quite Booste 58-0007 in Sessums	er Line		<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-34 (4')				
		E307159-34				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY		Batch: 2330112
Benzene	ND	0.0250	1	07/28/23	3 07/28/23	
Ethylbenzene	ND	0.0250	1	07/28/23	3 07/28/23	
oluene	ND	0.0250	1	07/28/23	3 07/28/23	
-Xylene	ND	0.0250	1	07/28/23	3 07/28/23	
,m-Xylene	ND	0.0500	1	07/28/23	3 07/28/23	
Total Xylenes	ND	0.0250	1	07/28/23	3 07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130	07/28/23	3 07/28/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	07/28/23	3 07/28/23	
urrogate: Toluene-d8		102 %	70-130	07/28/23	3 07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY	Batch: 2330112	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/28/23	3 07/28/23	
Surrogate: Bromofluorobenzene		102 %	70-130	07/28/23	3 07/28/23	
urrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	07/28/23	3 07/28/23	
urrogate: Toluene-d8		102 %	70-130	07/28/23	3 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	3 07/29/23	
Dil Range Organics (C28-C36)	ND	50.0	1	07/28/23	3 07/29/23	
Surrogate: n-Nonane		100 %	50-200	07/28/23	3 07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: BA		Batch: 2330100
Chloride	7840	200	10	0 07/28/23	3 07/28/23	



# Sample Data

	G	ample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numl Project Mana	ber: 0103	quite Booste 58-0007 In Sessums	r Line		<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-35 (4')				
		E307159-35				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	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	
oluene	ND	0.0250	1	07/28/23	07/28/23	
-Xylene	ND	0.0250	1	07/28/23	07/28/23	
,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Fotal Xylenes	ND	0.0250	1	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		104 %	70-130	07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	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	A	Analyst: IY		Batch: 2330112
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	
'urrogate: 1,2-Dichloroethane-d4		93.3 %	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: KM			Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	
Dil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/29/23	
urrogate: n-Nonane		98.6 %	50-200	07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: BA		Batch: 2330100
Chloride	8450	200	10	07/28/23	07/28/23	



# Sample Data

	5	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Manaş	oer: 0103	quite Boos 58-0007 in Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-36 (4')					
		E307159-36					
		Reporting					
Analyte	Result	Limit	Dilu	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	07/29/23	
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	
,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Fotal 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		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		Analyst: KM			Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Dil 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		Analyst:	BA		Batch: 2330100
Chloride	1400	20.0		1	07/28/23	07/28/23	



# Sample Data

	b	ample D	aia				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	oer: 010	quite Boost 58-0007 in Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-37 (4')					
		E307159-37					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		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	
p-Xylene	ND	0.0250	1	1	07/28/23	07/29/23	
o,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: I	Y		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	
Dil 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: I	BA		Batch: 2330100
Chloride	849	20.0	1	1	07/28/23	07/28/23	



# Sample Data

	5	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	oer: 0103	quite Boost 58-0007 in Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-38 (4')					
		E307159-38					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Г	Y		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	
,m-Xylene	ND	0.0500		1	07/28/23	07/29/23	
Fotal 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		Analyst: Г	Y		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		Analyst: KM			Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	:	1	07/28/23	07/29/23	
Dil Range Organics (C28-C36)	ND	50.0	1	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		Analyst: E	BA		Batch: 2330100
Chloride	1090	20.0		1	07/28/23	07/28/23	



# Sample Data

	0	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Manaş	oer: 0103	quite Boost 58-0007 In Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-39 (4')					
		E307159-39					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Г	Y		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	
p-Xylene	ND	0.0250	1	l	07/28/23	07/29/23	
o,m-Xylene	ND	0.0500	1	1	07/28/23	07/29/23	
Fotal Xylenes	ND	0.0250	1	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		Analyst: P	Y		Batch: 2330112
Gasoline Range Organics (C6-C10)	ND	20.0	1	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		Analyst: KM			Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/29/23	
Dil Range Organics (C28-C36)	ND	50.0	1	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		Analyst: B	A		Batch: 2330101
Chloride	35.1	20.0	1	1	07/28/23	07/28/23	



## Sample Data

	R.	sample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Nam Project Num Project Mana	ber: 0103	quite Boos 58-0007 In Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-40 (4')					
		E307159-40					
		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	07/29/23	
Ethylbenzene	ND	0.0250		1	07/28/23	07/29/23	
°oluene	ND	0.0250		1	07/28/23	07/29/23	
o-Xylene	ND	0.0250		1	07/28/23	07/29/23	
,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		95.8 %	70-130		07/28/23	07/29/23	
urrogate: Toluene-d8		104 %	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	07/28/23	07/29/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/29/23	
'urrogate: 1,2-Dichloroethane-d4		95.8 %	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		Analyst: KM			Batch: 2330095
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Dil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
'urrogate: n-Nonane		100 %	50-200		07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2330101
Chloride	2990	40.0		2	07/28/23	07/28/23	



# Sample Data

	56	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numbe Project Manag	er: 010:	quite Boos 58-0007 in Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-41 (4')					
		E307159-41					
		Reporting					
Analyte	Result	Limit	Dilı	ition	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	
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: 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	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	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0		1	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	07/28/23	07/28/23	



# Sample Data

	5	ample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	ber: 0103	quite Booste 58-0007 In Sessums	r Line		<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-42 (4')				
		E307159-42				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: 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	
-Xylene	ND	0.0250	1	07/28/23	07/28/23	
o,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Fotal 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		100 %	70-130	07/28/23	07/28/23	
urrogate: Toluene-d8		95.8 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	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		100 %	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	A	nalyst: KM		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
urrogate: n-Nonane		86.1 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2330101
Chloride	10300	200	10	07/28/23	07/28/23	



# Sample Data

	5	ample D	aca				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	oer: 010	quite Boost 58-0007 in Sessums	er Line			<b>Reported:</b> 7/31/2023 1:14:55PM
	;;	-					
		CS-43 (4') E307159-43					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2330110
Benzene	ND	0.0250	1	l	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	l	07/28/23	07/28/23	
Toluene	ND	0.0250	1	l	07/28/23	07/28/23	
p-Xylene	ND	0.0250	1	l	07/28/23	07/28/23	
o,m-Xylene	ND	0.0500	1	l	07/28/23	07/28/23	
Fotal Xylenes	ND	0.0250	1	l	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: Kl	M		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0	1	l	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	l	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	A		Batch: 2330101
Chloride	545	20.0	1	1	07/28/23	07/28/23	



# Sample Data

	5	ample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numl Project Mana	ber: 0103	quite Booste 58-0007 in Sessums	er Line		<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-44 (4')				
		E307159-44				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	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	
oluene	ND	0.0250	1	07/28/23	07/28/23	
-Xylene	ND	0.0250	1	07/28/23	07/28/23	
,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Fotal 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	
urrogate: Toluene-d8		95.1 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	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	
'urrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/28/23	07/28/23	
urrogate: Toluene-d8		95.1 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
urrogate: n-Nonane		88.9 %	50-200	07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA		Batch: 2330101
Chloride	15800	400	20	07/28/23	07/28/23	



# Sample Data

	D D	sample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Num Project Mana	ber: 0103	quite Boos 58-0007 in Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
11043011 17, 77000	1 tojeet Main	-	in Sesseins				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		CS-45 (4')					
		E307159-45					
		Reporting					
Analyte	Result	Limit	Dilı	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	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	
o,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Fotal 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: l	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: l	КМ		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Dil 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: l	BA		Batch: 2330101
Chloride	1610	20.0		1	07/28/23	07/28/23	



## **Sample Data**

	N N	sample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Num Project Mana	ber: 0103	quite Boos 58-0007 In Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-46 (4')					
		E307159-46					
		Reporting					
Analyte	Result	Limit	Dilı	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	
,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Fotal 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	
urrogate: 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	
Dil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/29/23	
urrogate: 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	



# Sample Data

	5	ample D	ลเล				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numb Project Manag	er: 0105	quite Boos 58-0007 In Sessums				<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-47 (4')					
		E307159-47					
		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	
o,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Fotal 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:	КМ		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/29/23	
Dil 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	



## **Sample Data**

	a	sample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Num Project Mana	ber: 0103	quite Booste 58-0007 n Sessums	r Line		<b>Reported:</b> 7/31/2023 1:14:55PM
		CS-48 (4')				
		E307159-48				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	
-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: Bromofluorobenzene		102 %	70-130	07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/28/23	07/28/23	
urrogate: Toluene-d8		94.8 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	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		94.8 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/29/23	
Dil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/29/23	
urrogate: n-Nonane		86.9 %	50-200	07/28/23	07/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	analyst: BA		Batch: 2330101
Chloride	7590	200	10	07/28/23	07/28/23	



# **QC Summary Data**

NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		esquite Booster 058-0007	r Line				Reported:
Houston TX, 77060		Project Manager:		han Sessums				2	7/31/2023 1:14:55PM
		Volatile Organic	Compou	inds by EPA	A 8260F	3			Analyst: IY
Analyte		Reporting	Spike	Source		Rec		RPD	
A mary te	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330110-BLK1)							Prepared: 0'	7/28/23 An	alyzed: 07/28/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Fotal Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichioroetnane-u4 Surrogate: Toluene-d8	0.490		0.500		96.4	70-130			
							Proposed: 0	7/20/22 1.	aluzad: 07/28/22
LCS (2330110-BS1)							Prepared: 0	//26/25 All	alyzed: 07/28/23
Benzene	2.38	0.0250	2.50		95.1	70-130			
Ethylbenzene	2.27	0.0250	2.50		90.7	70-130			
Toluene	2.21	0.0250	2.50		88.6	70-130			
p-Xylene	2.30	0.0250	2.50		91.8	70-130			
o,m-Xylene	4.48	0.0500	5.00		89.6	70-130			
Fotal Xylenes	6.78	0.0250	7.50		90.4	70-130			
Surrogate: Bromofluorobenzene	0.514		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.4	70-130			
Matrix Spike (2330110-MS1)				Source: E	307159-4	47	Prepared: 0	7/28/23 An	alyzed: 07/28/23
Benzene	2.48	0.0250	2.50	ND	99.3	48-131			
Ethylbenzene	2.32	0.0250	2.50	ND	92.8	45-135			
Toluene	2.26	0.0250	2.50	ND	90.6	48-130			
p-Xylene	2.35	0.0250	2.50	ND	94.0	43-135			
o,m-Xylene	4.58	0.0500	5.00	ND	91.6	43-135			
Total Xylenes	6.93	0.0250	7.50	ND	92.4	43-135			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.476		0.500		95.2	70-130			
Matrix Spike Dup (2330110-MSD1)				Source: E	307159-4	47	Prepared: 0	7/28/23 An	alyzed: 07/28/23
	2.45	0.0250	2.50	ND	98.2	48-131	1.15	23	
Benzene		0.0250	2.50	ND	93.2	45-135	0.408	27	
Benzene Ethylbenzene	2.33	0.0230				48-130	0.0221	24	
	2.33 2.26	0.0250	2.50	ND	90.5	40-150	0.0221	27	
Ethylbenzene Foluene		0.0250	2.50 2.50	ND ND	90.5 93.4	43-135	0.619	27	
Ethylbenzene Foluene >-Xylene	2.26 2.33	0.0250 0.0250	2.50		93.4	43-135		27	
Ethylbenzene Foluene D-Xylene D,m-Xylene	2.26	0.0250		ND			0.619		
Ethylbenzene Foluene >-Xylene o,m-Xylene Fotal Xylenes	2.26 2.33 4.55 6.89	0.0250 0.0250 0.0500	2.50 5.00	ND ND	93.4 91.1	43-135 43-135	0.619 0.613	27 27	
Ethylbenzene Foluene D-Xylene D,m-Xylene	2.26 2.33 4.55	0.0250 0.0250 0.0500	2.50 5.00 7.50	ND ND	93.4 91.1 91.8	43-135 43-135 43-135	0.619 0.613	27 27	



# **QC Summary Data**

NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		esquite Booster 058-0007	r Line				Reported:
Houston TX, 77060		Project Manager:		han Sessums				7	//31/2023 1:14:55PM
		Volatile Organic	Compo	unds by EPA	A 8260I	3			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: 0	7/28/23 An	alyzed: 07/29/23
Benzene	ND	0.0250							-
Ethylbenzene	ND	0.0250							
Foluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Fotal Xylenes	ND	0.0250							
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-BS1)							Prepared: 0	7/28/23 An	alyzed: 07/29/23
Benzene	2.40	0.0250	2.50		96.0	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.5	70-130			
Foluene	2.37	0.0250	2.50		94.7	70-130			
p-Xylene	2.37	0.0250	2.50		94.9	70-130			
o,m-Xylene	4.73	0.0500	5.00		94.6	70-130			
Fotal Xylenes	7.10	0.0250	7.50		94.7	70-130			
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
Matrix Spike (2330111-MS1)				Source: E	307159-0	04	Prepared: 0	7/28/23 An	alyzed: 07/29/23
Benzene	2.56	0.0250	2.50	ND	102	48-131			
Ethylbenzene	2.47	0.0250	2.50	ND	98.8	45-135			
Foluene	2.47	0.0250	2.50	ND	98.7	48-130			
p-Xylene	2.57	0.0250	2.50	ND	103	43-135			
o,m-Xylene	5.10	0.0500	5.00	ND	102	43-135			
Fotal Xylenes	7.67	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	0.538		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			
Matrix Spike Dup (2330111-MSD1)				Source: E	2307159-0	04	Prepared: 0	7/28/23 An	alyzed: 07/29/23
	2.48	0.0250	2.50	ND	99.1	48-131	3.14	23	
Benzene	2.37	0.0250	2.50	ND	94.7	45-135	4.24	27	
Benzene Ethylbenzene			2.50	ND	94.9	48-130	3.93	24	
	2.37	0.0250							
Ethylbenzene	2.37 2.41	0.0250 0.0250	2.50	ND	96.2	43-135	6.46	27	
Ethylbenzene Foluene >-Xylene				ND ND	96.2 94.5	43-135 43-135	6.46 7.66	27 27	
Ethylbenzene Foluene	2.41	0.0250	2.50						
Ethylbenzene Foluene >-Xylene o,m-Xylene Fotal Xylenes	2.41 4.73 7.13	0.0250 0.0500	2.50 5.00	ND	94.5	43-135	7.66	27	
Ethylbenzene Foluene D-Xylene D,m-Xylene	2.41 4.73	0.0250 0.0500	2.50 5.00 7.50	ND	94.5 95.1	43-135 43-135	7.66	27	



# **QC Summary Data**

NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		esquite Booste 058-0007	r Line				Reported:
Houston TX, 77060		Project Manager:		han Sessums				í.	7/31/2023 1:14:55PM
		Volatile Organic	Compo	unds by EP	A 82601	B			Analyst: IY
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330112-BLK1)							Prepared: 0	7/28/23 An	alyzed: 07/29/23
Benzene	ND	0.0250							
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: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.462		0.500		92.3	70-130			
Surrogate: 1,2-Dichloroethane-u4 Surrogate: Toluene-d8	0.402		0.500		104	70-130			
-	0.017						<b>D</b> 1.0		1 1 07/20/22
LCS (2330112-BS1)							Prepared: 0	//28/23 An	alyzed: 07/29/23
Benzene	2.46	0.0250	2.50		98.5	70-130			
Ethylbenzene	2.45	0.0250	2.50		97.9	70-130			
Toluene	2.45	0.0250	2.50		98.0	70-130			
o-Xylene	2.48	0.0250	2.50		99.2	70-130			
p,m-Xylene	4.95	0.0500	5.00		98.9	70-130			
Total Xylenes	7.43	0.0250	7.50		99.0	70-130			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			
Matrix Spike (2330112-MS1)				Source: H	307159-2	27	Prepared: 0	7/28/23 An	alyzed: 07/29/23
Benzene	2.54	0.0250	2.50	ND	102	48-131			
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135			
Toluene	2.52	0.0250	2.50	ND	101	48-130			
o-Xylene	2.60	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.15	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.74	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			
Matrix Spike Dup (2330112-MSD1)				Source: <b>F</b>	307159-2	27	Prepared: 0	7/28/23 An	alyzed: 07/29/23
Benzene	2.47	0.0250	2.50	ND	98.6	48-131	2.94	23	
Ethylbenzene	2.46	0.0250	2.50	ND	98.5	45-135	2.15	27	
Toluene	2.45	0.0250	2.50	ND	98.1	48-130	2.66	24	
o-Xylene	2.56	0.0250	2.50	ND	102	43-135	1.51	27	
p,m-Xylene	5.06	0.0500	5.00	ND	101	43-135	1.58	27	
Total Xylenes	7.62	0.0250	7.50	ND	102	43-135	1.56	27	
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			



# **QC Summary Data**

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NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	Iesquite Booste 1058-0007 than Sessums	r Line				<b>Reported:</b> 7/31/2023 1:14:55PM
	N	onhalogenated O	rganics	by EPA 801	5D - GR	0			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	t
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330110-BLK1)							Prepared: 0	7/28/23	Analyzed: 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	Analyzed: 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: I	E <b>307159-4</b> '	7	Prepared: 0	7/28/23	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: l	E <b>307159-4</b> '	7	Prepared: 0	7/28/23	Analyzed: 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			



# **QC Summary Data**

				ary Data	•				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	Iesquite Booste 1058-0007 than Sessums	er Line				<b>Reported:</b> 7/31/2023 1:14:55PM
	No	onhalogenated O	rganics	by EPA 801	5D - GI	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	t
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330111-BLK1)							Prepared: 0	7/28/23	Analyzed: 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	Analyzed: 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: I	E <b>307159-</b> (	04	Prepared: 0	7/28/23	Analyzed: 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: l	E <b>307159-</b> (	04	Prepared: 0	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			



# **QC Summary Data**

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NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	fesquite Booste 1058-0007 than Sessums	er Line				<b>Reported:</b> 7/31/2023 1:14:55PM
	N	onhalogenated O	Organics	by EPA 801	5D - GF	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330112-BLK1)							Prepared: 0	7/28/23	Analyzed: 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	Analyzed: 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: I	E307159-2	27	Prepared: 0	7/28/23	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: I	E307159-2	.7	Prepared: 0	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			



# **QC Summary Data**

		<b>~</b>	•	•					
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager	(	Mesquite Boosto 01058-0007 Ethan Sessums	er Line				<b>Reported:</b> 7/31/2023 1:14:55PM
110u31011 17, 77000	Nonh	alogenated Org			) - 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 A	Analyzed: 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 A	Analyzed: 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 A	Analyzed: 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 A	Analyzed: 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			

# **QC Summary Data**

		$\mathbf{x} \in \mathcal{Z}$			•				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	Iesquite Booste 1058-0007 than Sessums	er Line				<b>Reported:</b> 7/31/2023 1:14:55PM
	Nonh	alogenated Org	anics by	EPA 8015D	- DRO	/ORO			Analyst: KM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2330095-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	50.2		50.0		100	50-200			
LCS (2330095-BS1)							Prepared: 0	7/28/23 A	Analyzed: 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	Analyzed: 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	Analyzed: 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			

# **QC Summary Data**

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NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	Aesquite Boosto 1058-0007 Ethan Sessums	er Line				<b>Reported:</b> 7/31/2023 1:14:55PM
	Nonh	alogenated Org	anics by	EPA 8015D	- DRO	/ORO			Analyst: KM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2330096-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	43.4		50.0		86.8	50-200			
LCS (2330096-BS1)							Prepared: 0	7/28/23 A	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 A	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 A	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			



# **QC Summary Data**

		-		v					
NTG-New Tech Global Environmental		Project Name:	M	lesquite Boost	er Line				Reported:
911 Regional Park Dr.		Project Number:	0	1058-0007					•
Houston TX, 77060		Project Manager	: E	than Sessums					7/31/2023 1:14:55PM
		Anions	by EPA 3	300.0/90564	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
LCS (2330099-BS1)							Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2330099-MS1)				Source:	E307158-4	1	Prepared: 0	7/28/23 A	nalyzed: 07/28/23
Chloride	3310	40.0	250	3190	49.0	80-120			M4
Matrix Spike Dup (2330099-MSD1)				Source:	E307158-4	1	Prepared: 0	7/28/23 A	nalyzed: 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 A	nalyzed: 07/28/23
Chloride	ND	20.0							



# **QC Summary Data**

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NTG-New Tech Global Environmental		Project Name:	М	lesquite Boost	ter Line				Reported:
911 Regional Park Dr.		Project Number:	01	1058-0007					
Houston TX, 77060		Project Manager:	: Et	than Sessums					7/31/2023 1:14:55PM
		Anions	by EPA 3	300.0/90564	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330100-BLK1)							Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Chloride	ND	20.0							
LCS (2330100-BS1)							Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Chloride	265	20.0	250		106	90-110			
Matrix Spike (2330100-MS1)				Source:	E307159-1	19	Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Chloride	17100	400	250	10800	NR	80-120			M4
Matrix Spike Dup (2330100-MSD1)				Source:	E307159-1	19	Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Chloride	13900	400	250	10800	NR	80-120	21.0	20	M4



# **QC Summary Data**

		•		v					
NTG-New Tech Global Environmenta	1	Project Name:	Ν	lesquite Boost	er Line				Reported:
911 Regional Park Dr.		Project Number:	0	1058-0007					
Houston TX, 77060		Project Manager:	E	than Sessums					7/31/2023 1:14:55PM
		Anions	by EPA	300.0/9056A	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330101-BLK1)							Prepared: 0	7/28/23 A	analyzed: 07/28/23
Chloride	ND	20.0							
LCS (2330101-BS1)							Prepared: 0	7/28/23 A	analyzed: 07/28/23
Chloride	254	20.0	250		101	90-110			
Matrix Spike (2330101-MS1)				Source:	E307159-3	39	Prepared: 0	7/28/23 A	analyzed: 07/28/23
Chloride	338	20.0	250	35.1	121	80-120			M4
Matrix Spike Dup (2330101-MSD1)				Source:	E307159-3	39	Prepared: 0	7/28/23 A	analyzed: 07/28/23
Chloride	423	20.0	250	35.1	155	80-120	22.4	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.



	2 ••••••••		
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	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

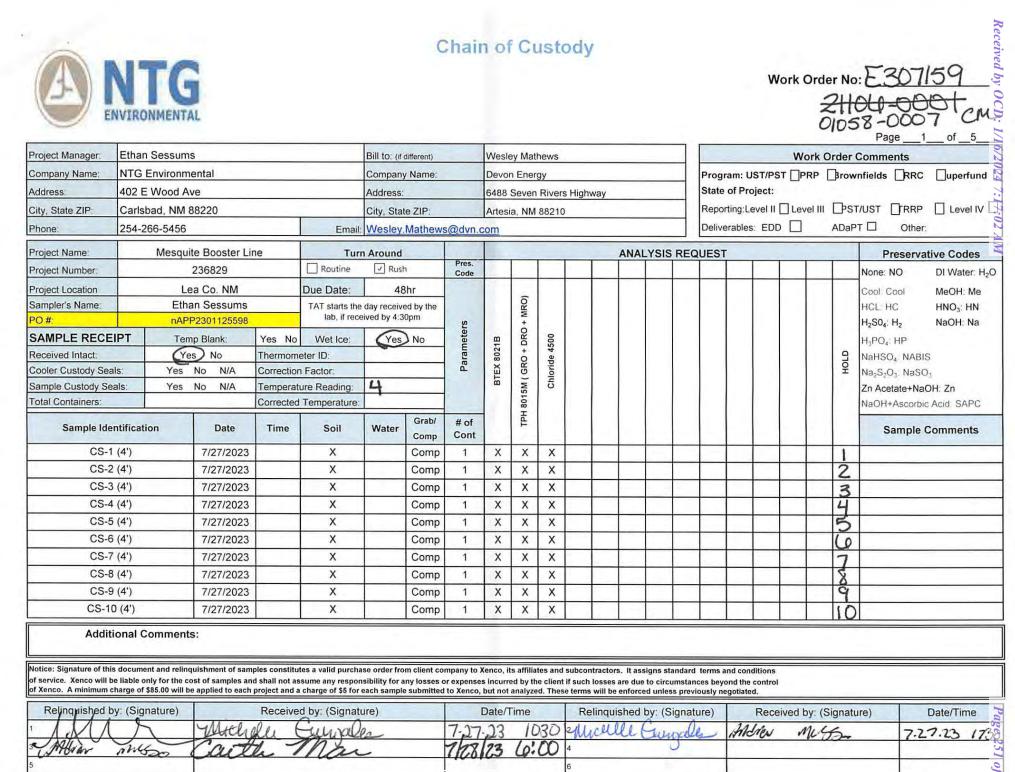
DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



ject Manager:	Ethan Se	essums				Bill to: (if	different)		Weste	ey Mat	hews						v	Vork Ord	lor (	$\frac{E301K}{E301K}$ $\frac{E301K}{E30}$ $\frac{E301K}{E30}$	
mpany Name:		vironmer	ntal			Company	-		1.1	n Ener			-		Pro	aram: U	ST/PST		rowr	nfields RRC	uperfun
dress:		lood Ave				Address:			1.85			Highway			_	e of Pro				and the second	
y, State ZIP:	Carlsbad	d, NM 88	220			City, Stat	e ZIP:				88210				Rep	orting:Le	vel II 🗌 Le	evel III	þsт		Level IV
one:	254-266	-5456			Email:	Wesley.	Mathews	@dvn.c							Deli	verables		] A	DaPT	T Other:	
ject Name:		Mesquite	Booster Lir	ne	Tur	n Around	(								REQUES	т				Preservativ	vo Codos
ject Number:			36829	10	Routine	✓ Rust	n	Pres. Code							LOLU	ΪT		TT		155 25665	DI Water:
ject Location			Co. NM		Due Date:		hr	Code					-								MeOH: Me
mpler's Name:			Sessums		TAT starts the					+ MRO)										and the second sec	HNO3: HN
#:		nAPP2	2301125598	_	lab, if rece	eived by 4:3	0pm	s		W + 0										Set of all and the	NaOH: Na
MPLE RECEI	PT		Blank:	Yes No	Wet Ice:	Yes	No	Parameters	8	DRG	500									H <sub>3</sub> PO <sub>4</sub> HP	
ceived Intact:		Yes	-	Thermom	C2824104			arar	BTEX 8021B	+ 02	Chloride 4500								ногр	NaHSO4 NABIS	
oler Custody Seal	-	Yes N		Correction		4		<b>a</b>	BTE)	10)1	chlor								Ŧ	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	
mple Custody Sea al Containers:	als:	Yes N	lo N/A		ure Reading: Temperature:	4				015N	0									Zn Acetate+NaOH	
ar containers.					remperature.		Grab/	# of	-	TPH 8015M ( GRO + DRO										NaOH+Ascorbic A	ACIO SAPL
Sample Iden	ntification	6	Date	Time	Soil	Water	Comp	Cont		-										Sample Co	omments
CS-11	(4')		7/27/2023		х		Comp	1	X	X	X							1	1		
CS-12	(4')		7/27/2023		х		Comp	1	X	X	X								2		
CS-13	(4')		7/27/2023		Х		Comp	1	X	Х	X							1	3		
CS-14			7/27/2023		х		Comp	1	X	Х	Х								4		
CS-15			7/27/2023		х		Comp	1	X	Х	X	1-1							5		
CS-16			7/27/2023	S	Х		Comp	1	X	X	Х							1	6		
CS-17			7/27/2023		X		Comp	1	X	X	X		_		-		C3.3	1	7		
CS-18			7/27/2023		X		Comp	1	X	X	X	-	-		-	-			8		
CS-19			7/27/2023		x		Comp	1	X	X	X X	-	_		_	-			9		
CS-20			112112023		~	1	Comp	- 1	X	Х	~			1		· · · · · ·		4	20		



Revised Date 05012020 Rev. 202

																	0	00	21101-0001 01058-0007 CM Page _3_ of _5_ Work Order Comments							
roject Manager: E	Ethan Sessum	S			Bill to: (if di	ifferent)		Wesl	ey Mat	hews							Work C	Order	Comments							
ompany Name: N	NTG Environm	ental	_		Company	Name:		Devo	n Ener	gy				Pr	ogram: l	JST/PST	PRP	Brow	nfields RR	C uperfund						
Idress: 4	402 E Wood A	ve			Address:		_	6488	Seven	Rivers	Highway	/	_	_	te of Pr			2								
ty, State ZIP: 0	Carlsbad, NM	88220			City, State	ZIP:		Artes	ia, NM	88210				-						P Level IV						
hone: 2	254-266-5456			Email:	Wesley.M	Mathews	@dvn.c	com	-		_			De	liverable	s: EDD		ADaP	T D Othe	er:						
roject Name:	Mesqui	ite Booster Li	ne	Turr	Around							ANA	LYSIS	REQUE	ST				Preserv	ative Codes						
roject Number:		236829		Routine	✓ Rush		Pres. Code												None: NO	DI Water: H <sub>2</sub>						
roject Location	Le	ea Co. NM		Due Date:	48	hr							1						Cool: Cool	MeOH: Me						
ampler's Name:	Etha	an Sessums		TAT starts the					MRO)										HCL: HC	HNO3: HN						
°O #:		P2301125598	1	lab, if rece	eived by 4:30		SUS		+										H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na						
SAMPLE RECEIP		np Blank:	Yes No		Yes	No	met	218	+ DRO	4500									H <sub>3</sub> PO <sub>4</sub> HP							
eceived Intact:		No No	Thermom				Parameters	BTEX 8021B	RO	ride								ногр	NaHSO4 NAE							
cooler Custody Seals: cample Custody Seals			Correction	and a contract of	4		-	BTE	M (G	Chloride 4500							T	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaS Zn Acetate+N								
otal Containers:	5. Tes	Yes No N/A Temperature R Corrected Tem		d Temperature:					TPH 8015M ( GRO											Dic Acid SAPC						
Sample Ident	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH										Sample	Comments						
CS-21 (	(4')	7/27/2023		Х	1	Comp	1	X	X	x								21								
CS-22 (	(4')	7/27/2023		Х		Comp	1	Х	X	х								22								
CS-23 (		7/27/2023		Х		Comp	1	Х	X	х								23								
CS-24 (		7/27/2023		Х		Comp	1	Х	X	X								24								
CS-25 (		7/27/2023		Х		Comp	1	X	X	X		_			_			25								
CS-26 (		7/27/2023	-	X		Comp	1	X	X	X	1.0	_						24	>							
CS-27 (		7/27/2023		X		Comp	1	X	X	X	-	_	+		_			27								
CS-28 (		7/27/2023	-	X X		Comp	1	X	X	X		_		_	-	-		28								
CS-29 (		7/27/2023	-	x		Comp Comp	1	X	X	X X		-	-		-			29	-							
CS-30 (		1 112112023		^	· · · · · · · · · · · · · · · · · · ·	Comp	1 P. 1	^	^	1		_		_				30								

annamy Name       NTG Environmental       Company Name       Devon Enviry       Program: USTPST [PPP] Drownfields [RC ] uperful dates:       Company Name       Devon Enviry       Program: USTPST [PPP] Drownfields [RC ] uperful dates:       Company Name       Program: USTPST [PPP] Drownfields [RC ] uperful date:       Devon Enviry       Program: USTPST [PPP] Drownfields [RC ] uperful date:       Devon Enviry       Program: USTPST [PPP] Drownfields [RC ] uperful date:       Devon Enviry       Program: USTPST [PPP] Drownfields [RC ] uperful date:       Devolution [RC ] uperful date:       Program: USTPST [PPP] Drownfields [RC ] uperful date:       Devolution [RC ] uperful date:       Program: USTPST [PPP] Drownfields [RC ] uperful date:       Devolution [RC ] uperful da	mpany Name         NTG Environmental         Company Name         Device Energy           falles 2VP         Address         6488 Seven Rivers Highway         State of Project:         Benot Rivers Highway           state zPP         Carabad, MM 88220         City, State ZPP         Artessa, MM 88210         Benot Rivers Highway           me:         254-268-5456         Email         Wesley Matheway@dun com         Program: USTPST [PreP]         Drownfields [PRC [] UP (III (III (III (III (III (III (III (	oject Manager:	Ethan Se	ssums			Bill to: (if d	(ifferent)		Wesl	ey Mat	hews									Page 4_ of 5_
datas       ddfss       6488 Seven Rivers Highway       Site of Project:       Reprint Level II	Integration       O2 E Wood Ave       Address       6488 Seven Rivers Highway       District Project       Enter of Project       Enterof Project       Enter of Project       Enter of		NTG Env	ironmental						1	-					Prog	ram: US				
y. State ZIP       Carlsbad, NM 88220       City. State ZIP       Antesia. NM 88210       Reporting Level III       Cert III       District       Tar.RP       Level III       Cert III       District       Tar.RP       Level III       District       District <thdistrict< th="">       District</thdistrict<>	c. State ZIP       City. State ZIP       Artesia. NM 88210       Propring Level II       Destruit	dress:	402 E Wo	ood Ave									s Highway			1.					
one:         254-266-5456         Email         Wesley. Mathews.(Qdvn.com         Deliverables         EDD         ABPT         Other:           opect. Name         Mesquite Booster Line         Turn Around         AnALYSIS REQUEST         Preservative Code           opect. Name         2562.29         Reutine         Reutine         Preservative Code         None: No         DI Water           opect. Name         Ethan Sessums         TAT starts the day recoved by the lab. of reco	ne:       254-266-5456       Enail       Wesley Mathews@dvr.com       Deliverables: ED       ADAPT       Other:         igel Name       Mesquite Booster Line       Turr Around       ANALYSIS REQUEST       Preservative Codes:         igel Name       236629       Routine       Routine       Routine       Routine       Preservative:       ANALYSIS REQUEST       Preservative: Codes:         igel Name       Ethan Sessum       TAT stars the day recover by the approximation of the day recover by the day recover	v, State ZIP:	Carlsbad.	NM 88220				e ZIP:			A data					Repo	rting:Leve		evel III [	Þst	
Annel       Mesquite Booster Line       Turn Around       AnALYSIS REQUEST       Preservative Code         jeet Name:       238829       Bousine       Rusin       Preservative Code       None: NO       DI Water         jeet Name:       Ethan Sessums       TAT status the day recover by stagen       Rusin       Rusin       Rusin       None: NO       DI Water         oper Name:       Ethan Sessums       TAT status the day recover by stagen       Rusin       Rusin       Rusin       Cocil Cocil Mecht.       None: NO       DI Water         oper Name:       Ethan Sessums       TAT status the day recover by stagen       Rusin	lear Name:       Mesquite Booster Line       Turn Around       Preservative Codes         ject Number:       236829       Routine       Routine       Preservative Codes         ject Number:       236829       Routine       Routine       Preservative Codes         ject Name:       Lea Co. NM       Due Date:       All nr       Code       None: NO       Di Water: F         ject Name:       Lea Co. NM       Due Date:       All nr       None: NO       Di Water: F         ject Name:       Tot Tatars the day received by the top:       Tot Tatars the day received by 4.300n       Tot Tatars the day received by 4.300n       No. All Correction Factor:       Tot Tatars the day received by 4.300n       Tot Tatars the day received by 4.300n       No.36,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0					Email:			@dvn.d			002.10				1.1.1.1.1.1.1.1					
get Number       236829       Routing       Routing       Press.       Image: Control of the co	get Number       236829       Image: Pourier       Pouri		1		1 in a							-			(0)0 05					-	
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piper is Name:       Ethan Sessums       TAT starts the day received by the lab. If received by 4:30pm       g         mPLE RECEIPT       Temp Blank:       Yes       No       Wet loc:       Yes       Yes       No       HCL: HC       HN03; HI         bere Custody Seals:       Yes       No       No       Corrected Temperature       Yes       No       No       Corrected Temperature       Yes       No       No <td< td=""><td>Implete's Name:       Ethan Sessums       TAT starts the day recorded by the lab. if received by 4.30pm       Implete source       Implete source<td></td><td></td><td></td><td></td><td>in the second second</td><td></td><td>7</td><td>Code</td><td>-</td><td>-</td><td>-</td><td></td><td>+ +</td><td></td><td>-</td><td></td><td></td><td>+</td><td></td><td></td></td></td<>	Implete's Name:       Ethan Sessums       TAT starts the day recorded by the lab. if received by 4.30pm       Implete source       Implete source <td></td> <td></td> <td></td> <td></td> <td>in the second second</td> <td></td> <td>7</td> <td>Code</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>+ +</td> <td></td> <td>-</td> <td></td> <td></td> <td>+</td> <td></td> <td></td>					in the second second		7	Code	-	-	-		+ +		-			+		
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al Containers:	Yes	No N/A		ure Reading: Temperature:	4			-	015M	0									Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAP(
Sample Identific	cation	Date	Time	Soil	Water	Grab/	# of		TPH 8										
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CS-46 (4')		7/27/2023		x	1	Comp	1	X	X	X		-			-			15	
CS-47 (4')		7/27/2023		x	1	Comp	1	X	X	x		-	-		-		4	17	
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# **Envirotech Analytical Laboratory**

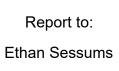
### Sample Receipt Checklist (SRC)

lient:	NTG-New Tech Global Environmental D	ate Received:	07/28/23 0	6:00	Work Order ID: E307159
Phone:	(281) 872-9300 D	ate Logged In:	07/27/23 1	5:23	Logged In By: Caitlin Mars
Email:		ue Date:	07/31/23 1	7:00 (1 day TAT)	
Chain o	of Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	Courier
4. Was ť	he COC complete, i.e., signatures, dates/times, requested	d analyses?	No	_	
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				
6. Did tł	he COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not provided on COC per
<u>Sample</u>	Cooler				client. SRC Email not sent per client
7. Was a	a sample cooler received?		Yes		request.
8. If yes	, was cooler received in good condition?		Yes		1
9. Was ť	he sample(s) received intact, i.e., not broken?		Yes		
10. Wer	e custody/security seals present?		No		
11. If ye	es, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re- minutes of sampling		No		
13. If nc	visible ice, record the temperature. Actual sample te	mperature: 4°	С		
	Container				
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
17. Was	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
19. Is the	e appropriate volume/weight or number of sample container	s collected?	Yes		
	abel				
Field La	e field sample labels filled out with the minimum inform	nation:			
	Sample ID?		Yes		
20. Were	Date/Time Collected?		No	·	
20. Were			No		
20. Were	Collectors name?				
20. Were Sample	Collectors name? Preservation	erved?	No		
20. Were 5 5 5 5 5 5 6 6 6 7 7 7 7 7 7 7 7 7 7 7	Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres	erved?	No NA		
20. Were 5 5 5 5 5 5 5 5 5 5 5 5 5	Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved?		NA		
20. Were <b>Sample</b> 21. Does 22. Are 24. Is lat	Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved? b filteration required and/or requested for dissolved met				
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20. Were <b>Sample</b> 21. Does 22. Are 24. Is lal <b>Multiph</b> 26. Does	Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved? b filteration required and/or requested for dissolved met <u>nase Sample Matrix</u> s the sample have more than one phase, i.e., multiphase?	als? ?	NA No No		
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Date

Signature of client authorizing changes to the COC or sample disposition.





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,



Page 257 of 403

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

Field Offices:

**Southern New Mexico Area Lynn Jarboe** Technical Representative/Client Services

Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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CS-86 (3')	23
CS-87 (2')	24
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#### Sample Summarv

		Sample Sum	mary		
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		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.
CS-87 (2')	E307158-17A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-88 (3')	E307158-18A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-89 (2')	E307158-19A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-90 (4')	E307158-20A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-91 (4')	E307158-21A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
CS-92 (4')	E307158-22A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-1 (0-3')	E307158-23A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-2 (0-3')	E307158-24A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-3 (0-3')	E307158-25A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-4 (0-4')	E307158-26A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-5 (0-4')	E307158-27A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-6 (0-4')	E307158-28A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-7 (0-4')	E307158-29A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-8 (0-4')	E307158-20A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-9 (0-4')	E307158-30A E307158-31A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-10 (0-4')	E307158-31A E307158-32A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-11 (0-4')	E307158-32A E307158-33A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-12 (0-4')	E307158-33A E307158-34A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-12 (0-4') SW-13 (0-4')			07/27/23	07/28/23	Glass Jar, 4 oz.
	E307158-35A	Soil Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-14 (0-4')	E307158-36A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-15 (0-4')	E307158-37A	Soil			
SW-16 (0-3')	E307158-38A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-17 (0-3')	E307158-39A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.
SW-18 (0-2')	E307158-40A	Soil	07/27/23	07/28/23	Glass Jar, 4 oz.



envirotech Inc.

SW-19 (0-2')

SW-20 (0-3')

NTG-New Tech Global EnvironmentalProject Name:Mesquite Booster Line911 Regional Park Dr.Project Number:01058-0007Houston TX, 77060Project Manager:Ethan Sessums	
	Reported:
Houston TX, 77060 Project Manager: Ethan Sessums	Reporteu.
	07/31/23 14:54
Client Sample ID Lab Sample ID Matrix Sampled Receive	Container

Soil

Soil

E307158-41A

E307158-42A

07/27/23

07/27/23

07/28/23

07/28/23

Glass Jar, 4 oz.

Glass Jar, 4 oz.

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	6	ample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	ber: 0103	quite Booster Lin 58-0007 In Sessums	ne		<b>Reported:</b> 7/31/2023 2:54:46PM
		CS-71 (3')				
		E307158-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	
p-Xylene	ND	0.0250	1	07/28/23	07/28/23	
o,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Fotal 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	Analy	st: 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	Analy	st: 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	Analy	st: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	

# **Sample Data**



# Sample Data

D	ample D	ata				
Project Name:	Mes	quite Booster Lin	ie			
Project Numb	er: 0103	58-0007			Reported:	
Project Manag	ger: Etha	n Sessums			7/31/2023 2:54:46PM	
	CS-72 (3')					
	E307158-02					
	Reporting					
Result	Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Analys	st: IY		Batch: 2330085	
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		
	99.6 %	70-130	07/28/23	07/28/23		
mg/kg	mg/kg	Analys	st: IY		Batch: 2330085	
ND	20.0	1	07/28/23	07/28/23		
	81.1 %	70-130	07/28/23	07/28/23		
mg/kg	mg/kg	Analys	st: JL		Batch: 2330086	
ND	25.0	1	07/28/23	07/28/23		
ND	50.0	1	07/28/23	07/28/23		
	81.0 %	50-200	07/28/23	07/28/23		
mg/kg	mg/kg	Analys	st: BA		Batch: 2330097	
ND	20.0		07/28/23	07/28/23		
	Project Name: Project Numb Project Manag Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name:         Mes           Project Number:         0102           Project Manager:         Etha           Project Manager:         CS-72 (3')           E307158-02         Etha           CS-72 (3')         Etha           E307158-02         Etha           Mg/kg         Mg/kg           Mg/kg         Mg/kg           MD         0.0250           ND         20.0           S1.1 %         Mg/kg           Mg/kg         Mg/kg           ND         25.0           ND         50.0           ND         50.0           ND         50.0           ND         50.0           S1.0	Project Number: $01058-0007$ Project Manager: $CS-72$ (3')         CS-72 (3')       Image:         E307158-02       Image:         Result       Ceporting         Result       Limit       Dilution         mg/kg       mg/kg       Analys         ND       0.0250       1         MD       0.0250       1         MD       20.0       1         MD       20.0       1         MD       20.0       1         MD       25.0       1         MD       50.0       1         MD       50.0       1         MD       50.200       1	Image:	Image in the sequite Booster Line         Project Nameer:       01058-0007         Project Manager:       Ethan Sessums         CS-72 (3')         Ethan Sessums         CS-72 (3')         Ethan Sessums         CS-72 (3')         Ethan Sessums         CS-72 (3')         Ethan Sessums         Ethan Sessums         CS-72 (3')         Ethan Sessums         Ethan Sessums         Ethan Sessums         Ethan Sessums         Ethan Sessums         Result       Image Segundation         Result       Dilution       Prepared       Analyzed         MD       0.0250       1       07/28/23       07/28/23         ND       20.0       0       07/28/23       07/28/23         Mg/kg <th colspan<="" td=""></th>	



# Sample Data

	3	ample D	ata			
NTG-New Tech Global Environmental	Project Name	:: Mes	quite Booster Lin	e		
911 Regional Park Dr.	Project Numb	ber: 010	58-0007			Reported:
Houston TX, 77060	Project Mana	ger: Etha	an 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	Analys	t: 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	
p-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		99.3 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: 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	Analys	t: 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	Analys	t: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

31	ample D	ลเล			
Project Name:	Mes	quite Booster Line	e		
Project Numbe	er: 0103	58-0007			Reported:
Project Manag	ger: Etha	n Sessums			7/31/2023 2:54:46PM
	CS-74 (3')				
	E307158-04				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	:: IY		Batch: 2330085
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	
	96.0 %	70-130	07/28/23	07/28/23	
mg/kg	mg/kg	Analys	:: IY		Batch: 2330085
ND	20.0	1	07/28/23	07/28/23	
	92.6 %	70-130	07/28/23	07/28/23	
mg/kg	mg/kg	Analys	:: JL		Batch: 2330086
ND	25.0	1	07/28/23	07/28/23	
ND	50.0	1	07/28/23	07/28/23	
	83.1 %	50-200	07/28/23	07/28/23	
mg/kg	mg/kg	Analys	: BA		Batch: 2330097
ND	20.0	1	07/28/23	07/28/23	
	Project Name: Project Numb Project Manag Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name:         Mes           Project Number:         0102           Project Manager:         Etha           CS-74 (3')         ES07158-04           E307158-04         Eso           Mes         Reporting           Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         20.0           g/kg         mg/kg           mg/kg         mg/kg           MD         25.0           ND         50.0           ND         50.0           ND         50.0           ND         50.0           ND         50.0	Result         Mesquite Booster Line           Project Nameer:         01058-0007           Project Namager:         Ethan Sessums           ES307158-04         Ethan Sessums           E307158-04         Image           Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         20.0         1           Mg/kg         mg/kg         Malyst           MD         25.0         1           ND         25.0         1           ND         25.0         1           ND         50.200         1	I desquite Booster Line         Project Name:       Mesquite Booster Line         Project Number:       01058-0007         Project Manager:       Ethan Sessums         Ethan Sessums         CS-74 (3')         Tesor158-04         Ethan Sessums         Ethan Sessums         Tesor158-04         Tesor158-04         Project Manager:         Tesor158-04         Tesor158-04         Tesor158-04         Megeorting         Result       Limit       Dilution       Prepared         MD       0.0250       1       07/28/23         ND       20.0       1       07/28/23         MD       20.0       1       07/28/23         MD       25.0       1       07/28/23         MD       25.0       1       07/28/23	Project Number:       01058-0007         Project Manager:       Ethan Sessums         CS-74 (3')       E307158-04         E307158-04       E307158-04         Result       Limit       Dilution       Prepared       Analyzed         Mg/kg       mg/kg       Analyzed       07/28/23       07/28/23         ND       0.0250       1       07/28/23       07/28/23         MD       20.0       1       07/28/23       07/28/23         MD       20.0       1       07/28/23       07/28/23         MD       20.0       1       07/28/23       07/28/23         MD       25.0       1       07/28/23       07/28/23



# Sample Data

	D	ampic D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Num Project Mana	ber: 010	quite Booster Lin 58-0007 an Sessums	e		<b>Reported:</b> 7/31/2023 2:54:46PM
		CS-75 (3')				
		E307158-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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	
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	
Fotal 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	Analys	t: 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	g/kg Analyst: 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	Analys	t: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	K.	ampic D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Num Project Mana	ber: 010	equite Booster Lin 58-0007 an Sessums	e		<b>Reported:</b> 7/31/2023 2:54:46PM
		CS-76 (3')				
		E307158-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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	
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	
Fotal 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	Analys	t: 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	Analys	t: 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	Analys	t: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	3	ample D	ata			
NTG-New Tech Global Environmental	Project Name	: Mes	quite Booster Line	;		
911 Regional Park Dr.	Project Numb	er: 010	58-0007			Reported:
Houston TX, 77060	Project Manag	ger: Etha	in Sessums			7/31/2023 2:54:46PM
		CS-77 (3')				
		E307158-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	: 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	
p-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		98.8 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	: 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	Analyst	: 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	Analyst	: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	0		ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numl Project Mana	ber: 010	quite Booster Line 58-0007 m Sessums	2		<b>Reported:</b> 7/31/2023 2:54:46PM
		CS-78 (3')				
		E307158-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	: 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	
p-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		98.8 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: 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	Analyst	: 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	Analyst	: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	<b>D</b>	ampic D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name Project Numb		quite Booster Lin 58-0007	e		Reported:
Houston TX, 77060	Project Manag		an Sessums	7/31/2023 2:54:46PM		
		CS-79 (3')				
		E307158-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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	
p-Xylene	ND	0.0250	1	07/28/23	07/28/23	
o,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Fotal 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	Analys	t: 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	Analys	t: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil 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	Analys	t: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	3	ample D	ลเล			
NTG-New Tech Global Environmental	Project Name	e: Mes	quite Booster Lin	e		
911 Regional Park Dr.	Project Numb	ber: 010	58-0007			Reported:
Houston TX, 77060	Project Mana	iger: Etha	an Sessums			7/31/2023 2:54:46PM
		CS-80 (2')				
		E307158-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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		99.4 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: 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	Analys	t: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil 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	Analys	t: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	D	sample D	ata			
NTG-New Tech Global Environmental	Project Name	e: Mes	quite Booster Lin	e		
911 Regional Park Dr.	Project Numl	ber: 010	58-0007			Reported:
Houston TX, 77060	Project Mana	iger: Etha	in Sessums			7/31/2023 2:54:46PM
		CS-81 (2')				
		E307158-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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	
p-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		96.1 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: 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	Analys	t: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil 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	Analys	t: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	2	sample D	ata				
NTG-New Tech Global Environmental	Project Name	e: Mes	quite Booster Lin	e			
911 Regional Park Dr.	onal Park Dr. Project Number: 01058-0007						
Houston TX, 77060	Project Mana	ager: Etha	an Sessums			7/31/2023 2:54:46PM	
		CS-82 (2')					
		E307158-12					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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		
p-Xylene	ND	0.0250	1	07/28/23	07/28/23		
o,m-Xylene	ND	0.0500	1	07/28/23	07/28/23		
Fotal 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	Analys	t: 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	Analys	t: JL		Batch: 2330086	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23		
Dil 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	Analys	t: BA		Batch: 2330097	
Chloride	ND	20.0	1	07/28/23	07/28/23		



# Sample Data

	D	sample D	ata			
NTG-New Tech Global Environmental	Project Name	e: Mes	quite Booster Lin	e		
911 Regional Park Dr.	Project Numl	ber: 010	58-0007			Reported:
Houston TX, 77060	Project Mana	ager: Etha	an Sessums			7/31/2023 2:54:46PM
		CS-83 (2')				
		E307158-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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	
p-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		95.6 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: 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	Analys	t: 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	Analys	t: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	C C	sample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Num Project Mana	ber: 010:	quite Booster Lin 58-0007 an Sessums	e		<b>Reported:</b> 7/31/2023 2:54:46PM
		CS-84 (3')				
		E307158-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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	
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	
Fotal 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	Analys	t: 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	Analys	t: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil 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	Analys	t: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	5	ample D	ลเล			
NTG-New Tech Global Environmental	Project Name:	: Mes	quite Booster Line	9		
911 Regional Park Dr.	Project Numb	er: 0105	58-0007			Reported:
Houston TX, 77060	Project Manag	ger: Etha	in Sessums			7/31/2023 2:54:46PM
		CS-85 (2')				
		E307158-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	:: 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	
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: 4-Bromochlorobenzene-PID		96.7 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	:: 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	Analyst	:: 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	Analyst	:: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	D	ampic D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Num Project Mana	ber: 010:	quite Booster Line 58-0007 an Sessums	2		<b>Reported:</b> 7/31/2023 2:54:46PM
		CS-86 (3')				
		E307158-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: 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	
p-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	
urrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: 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	Analys	:: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil 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	Analys	:: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	S	sample D	ata				
NTG-New Tech Global Environmental	Project Name	e: Mes	quite Booster Lin	e			
911 Regional Park Dr.	Project Num	Reported:					
Houston TX, 77060	Project Mana	ager: Etha	an Sessums			7/31/2023 2:54:46PM	
		CS-87 (2')					
		E307158-17					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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		
p-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		95.9 %	70-130	07/28/23	07/28/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY			
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	Analys	t: JL		Batch: 2330086	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23		
Dil 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	Analys	t: BA		Batch: 2330097	
Chloride	ND	20.0	1	07/28/23	07/28/23		



# Sample Data

	5	ample D	ลเล				
NTG-New Tech Global Environmental	Project Name:	: Mes	quite Booster Lin	e			
911 Regional Park Dr.	Project Numb	er: 010:	58-0007			Reported:	
Houston TX, 77060	Project Manag	ger: Etha	an Sessums			7/31/2023 2:54:46PM	
		CS-88 (3')					
		E307158-18					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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		
p-Xylene	ND	0.0250	1	07/28/23	07/28/23		
o,m-Xylene	ND	0.0500	1	07/28/23	07/28/23		
Fotal 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	Analys	Analyst: IY			
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	Analys	t: JL		Batch: 2330086	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23		
Dil 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	Analys	:: BA		Batch: 2330097	
Chloride	ND	20.0	1	07/28/23	07/28/23		



# Sample Data

	3	ample D	ลเล			
NTG-New Tech Global Environmental	Project Name	e: Mes	quite Booster Line	e		
911 Regional Park Dr.	Project Numb	oer: 010	58-0007			Reported:
Houston TX, 77060	Project Mana	ger: Etha	in Sessums			7/31/2023 2:54:46PM
		CS-89 (2')				
		E307158-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: 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		97.2 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	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	Analys	:: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil 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	Analys	: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	3	ample D	ลเล			
NTG-New Tech Global Environmental	Project Name	: Mes	quite Booster Lin	e		
911 Regional Park Dr.	Project Numb	oer: 0103	58-0007			Reported:
Houston TX, 77060	Project Manag	ger: Etha	an Sessums			7/31/2023 2:54:46PM
		CS-90 (4')				
		E307158-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: 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		96.9 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: 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	Analys	st: JL		Batch: 2330086
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil 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	Analys	st: BA		Batch: 2330097
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

	5	ample D	aca			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	oer: 010	quite Booste 58-0007 in Sessums	er Line		<b>Reported:</b> 7/31/2023 2:54:46PM
		CS-91 (4')				
		E307158-21				
		Reporting				
Analyte	Result	Limit	Dilut	ion 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	
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: Bromofluorobenzene		103 %	70-130	07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	07/28/23	07/28/23	
Surrogate: Toluene-d8		96.3 %	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		103 %	70-130	07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	07/28/23	07/28/23	
Surrogate: Toluene-d8		96.3 %	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	
Dil Range Organics (C28-C36)	ND	50.0	1	07/28/23	07/28/23	
Surrogate: n-Nonane		75.8 %	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	



# Sample Data

	5	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Manaş	er: 0103	quite Boos 58-0007 In Sessums				<b>Reported:</b> 7/31/2023 2:54:46PM
		CS-92 (4')					
		E307158-22					
		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	
oluene	ND	0.0250		1	07/28/23	07/28/23	
-Xylene	ND	0.0250		1	07/28/23	07/28/23	
,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		104 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		94.6 %	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	07/28/23	07/28/23	
Surrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
'urrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		94.6 %	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	
Dil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
urrogate: n-Nonane		76.3 %	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	



# Sample Data

		sample D	ลเส				
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name Project Num	ber: 0103	quite Boost 58-0007	ter Line			Reported:
Houston TX, 77060	Project Mana	ager: Etha	in Sessums				7/31/2023 2:54:46PM
		SW-1 (0-3')					
		E307158-23					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	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	
oluene	ND	0.0250	1	1	07/28/23	07/28/23	
-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
,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	
urrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		98.4 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	IY	Batch: 2330088	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/28/23	07/28/23	
urrogate: Bromofluorobenzene		106 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		98.4 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	IL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/28/23	
urrogate: n-Nonane		78.1 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	BA		Batch: 2330098
Chloride	42.1	20.0	1	1	07/28/23	07/28/23	



# Sample Data

	3	ample D	ลเล				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	oer: 0103	quite Boos 58-0007 n Sessums				<b>Reported:</b> 7/31/2023 2:54:46PM
		SW-2 (0-3')					
		E307158-24					
Analyte	Result	Reporting 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	
Ithylbenzene	ND	0.0250		1	07/28/23	07/28/23	
oluene	ND	0.0250		1	07/28/23	07/28/23	
-Xylene	ND	0.0250		1	07/28/23	07/28/23	
,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Total Xylenes	ND	0.0250		1	07/28/23	07/28/23	
'urrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		07/28/23	07/28/23	
urrogate: 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	
urrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		07/28/23	07/28/23	
urrogate: 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	
Dil Range Organics (C28-C36)	ND	50.0		1	07/28/23	07/28/23	
urrogate: 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	07/28/23	07/28/23	



# Sample Data

	3	ample D	ลเล				
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name:Mesquite Booster LineProject Number:01058-0007						Reported:
Houston TX, 77060	Project Manag	ger: Etha	n Sessums				7/31/2023 2:54:46PM
	:	SW-3 (0-3')					
		E307158-25					
		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	
-Xylene	ND	0.0250		1	07/28/23	07/28/23	
,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Fotal 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		97.4 %	70-130		07/28/23	07/28/23	
urrogate: 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	
'urrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		07/28/23	07/28/23	
urrogate: 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	
Dil Range Organics (C28-C36)	ND	50.0		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	07/28/23	07/28/23	



## Sample Data

	6	ample D	ala				
NTG-New Tech Global Environmental	Project Name		quite Boost	ter Line			
911 Regional Park Dr.	Project Numb		58-0007				Reported:
Houston TX, 77060	Project Mana	ger: Etha	in Sessums				7/31/2023 2:54:46PM
		SW-4 (0-4')					
		E307158-26					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		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	
-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
,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		104 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	Y	Batch: 2330088	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/28/23	07/28/23	
urrogate: Bromofluorobenzene		104 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		101 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	L		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	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: E	BA		Batch: 2330098
Chloride	3260	40.0	2	2	07/28/23	07/28/23	



## Sample Data

	52	ample D	ลเล				
NTG-New Tech Global Environmental	Project Name:		quite Boos	ster Line			
911 Regional Park Dr.	Project Numbe						Reported:
Houston TX, 77060	Project Manag	ect Manager: Ethan Sessums				7/31/2023 2:54:46PM	
	S	SW-5 (0-4')					
		E307158-27					
		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	
Fotal 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:	ЛL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Dil 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	



## Sample Data

	5	ample D	ลเล				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numb Project Manag	er: 0103	quite Boost 58-0007 in Sessums	ter Line			<b>Reported:</b> 7/31/2023 2:54:46PM
		SW-6 (0-4')					
		E307158-28					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	7		Batch: 2330088
enzene	ND	0.0250	1	1	07/28/23	07/28/23	
thylbenzene	ND	0.0250	1	1	07/28/23	07/28/23	
oluene	ND	0.0250	1	1	07/28/23	07/28/23	
-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
m-Xylene	ND	0.0500	1	1	07/28/23	07/28/23	
otal Xylenes	ND	0.0250	1	1	07/28/23	07/28/23	
urrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		102 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY	7		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/28/23	07/28/23	
urrogate: Bromofluorobenzene		105 %	70-130		07/28/23	07/28/23	
urrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		07/28/23	07/28/23	
urrogate: Toluene-d8		102 %	70-130		07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JI	_		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	1	07/28/23	07/28/23	
urrogate: n-Nonane		91.4 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: B	A		Batch: 2330098
Chloride	719	20.0	1	1	07/28/23	07/28/23	



## Sample Data

		imple D					
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Numbe		quite Boost 58-0007	er Line			Reported:
Houston TX, 77060	Project Manag	er: Etha		7/31/2023 2:54:46PM			
	S	5W-7 (0-4')					
		E307158-29					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2330088
Benzene	ND	0.0250	1	l	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	l	07/28/23	07/28/23	
Toluene	ND	0.0250	1	l	07/28/23	07/28/23	
p-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	
Fotal 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		97.1 %	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: J	L		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1		07/28/23	07/28/23	
Dil 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: E	BA		Batch: 2330098
Chloride	ND	20.0	1		07/28/23	07/28/23	



## Sample Data

	Di	ample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numbe Project Manag	er: 0105	quite Booste 58-0007 n Sessums	er Line		<b>Reported:</b> 7/31/2023 2:54:46PM
		SW-8 (0-4')				
		E307158-30				
		Reporting				
Analyte	Result	Limit	Dilu	ion 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	
oluene	ND	0.0250	1	07/28/23	07/28/23	
-Xylene	ND	0.0250	1	07/28/23	07/28/23	
,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	
urrogate: Toluene-d8		102 %	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	
urrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	07/28/23	07/28/23	
urrogate: Toluene-d8		102 %	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	
Dil 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	1	Analyst: BA		Batch: 2330098
Chloride	ND	20.0	1	07/28/23	07/28/23	



# Sample Data

		ample D					
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numbe Project Manag	er: 010:	quite Boost 58-0007 in Sessums	ter Line			<b>Reported:</b> 7/31/2023 2:54:46PM
	S	SW-9 (0-4')					
		E307158-31					
Analyta	Result	Reporting Limit	Dilu	tion	Duououod	Analyzad	Notes
Analyte	Result	Limit	Dilu	ltion	Prepared	Analyzed	Inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	7		Batch: 2330088
Benzene	ND	0.0250	1	l	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	
p-Xylene	ND	0.0250	1	1	07/28/23	07/28/23	
o,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		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	7		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		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	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		106 %	50-200		07/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: B	A		Batch: 2330098
Chloride	132	20.0	1	1	07/28/23	07/28/23	



## Sample Data

		ampie D					
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Numbe	er: 010:	quite Boost 58-0007	er Line			Reported:
Houston TX, 77060	Project Manag	er: Etha	in Sessums				7/31/2023 2:54:46PM
	S	W-10 (0-4')					
		E307158-32					
		Reporting					
Analyte	Result	Limit	Dilu	tion P1	repared	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	
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: Bromofluorobenzene		102 %	70-130	07	7/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	02	7/28/23	07/28/23	
Surrogate: Toluene-d8		95.7 %	70-130	07	7/28/23	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	7/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	07	7/28/23	07/28/23	
Surrogate: Toluene-d8		95.7 %	70-130	07	7/28/23	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	7/28/23	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	



### Sample Data

	5	ample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Numb		quite Booste 58-0007	r Line		Reported:
Houston TX, 77060	Project Manag		n Sessums			7/31/2023 2:54:46PM
		5W-11 (0-4')				
		E307158-33				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: 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	
-Xylene	ND	0.0250	1	07/28/23	07/28/23	
,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		101 %	70-130	07/28/23	07/28/23	
urrogate: Toluene-d8		96.0 %	70-130	07/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: 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		101 %	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	А	nalyst: JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil 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	А	nalyst: BA		Batch: 2330098
Chloride	9500	400	20	07/28/23	07/28/23	



### Sample Data

	6	ample D	ala				
NTG-New Tech Global Environmental	Project Name		quite Boos	ter Line			Reported:
911 Regional Park Dr. Houston TX, 77060	Project Numb Project Mana						7/31/2023 2:54:46PM
	Troject Wialia				#5112020 2.51.101 M		
	1	SW-12 (0-4')					
		E307158-34					
		Reporting					
Analyte	Result	Limit	Dilı	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	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	
o,m-Xylene	ND	0.0500		1	07/28/23	07/28/23	
Fotal 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		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		Analyst: J	ΓL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/23	07/28/23	
Dil 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		Analyst: l	BA		Batch: 2330098
Chloride	ND	20.0		1	07/28/23	07/28/23	



# Sample Data

		imple D					
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Numbe	r: 010:	quite Boost 58-0007	er Line			Reported:
Houston TX, 77060	Project Manag	er: Etha	n Sessums				7/31/2023 2:54:46PM
	S	W-13 (0-4')					
	-	E307158-35					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2330088
Benzene	ND	0.0250	1	l	07/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	l	07/28/23	07/28/23	
Toluene	ND	0.0250	1	l	07/28/23	07/28/23	
o-Xylene	ND	0.0250	1	l	07/28/23	07/28/23	
o,m-Xylene	ND	0.0500	1	l	07/28/23	07/28/23	
Total Xylenes	ND	0.0250	1	l	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	l	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: JL			Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	l	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	l	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	L		Batch: 2330098
Chloride	241	20.0	1	l	07/28/23	07/28/23	



# Sample Data

		mpic D					
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numbe Project Manage	r: 0105	quite Boost 58-0007 in Sessums	er Line			<b>Reported:</b> 7/31/2023 2:54:46PM
110030111X, 77000			in Sessuins				#5172025 2.54.401 WI
	S	W-14 (0-4')					
	]	E307158-36					
		Reporting					
Analyte	Result	Limit	Dilu	tion	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	
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: 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		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: JL			Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1		07/28/23	07/28/23	
Dil 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		Analyst: BA	4		Batch: 2330098
Chloride	40.6	20.0	1		07/28/23	07/28/23	



		ampie D	uca				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numbe Project Manag	er: 010:	quite Boos 58-0007 In Sessums				<b>Reported:</b> 7/31/2023 2:54:46PM
	S	W-15 (0-4')					
	-	E307158-37					
		Reporting					
Analyte	Result	Limit	Dilu	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		93.0 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		99.2 %	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		93.0 %	70-130		07/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		07/28/23	07/28/23	
Surrogate: Toluene-d8		99.2 %	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		95.4 %	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	



	D	ample D					
NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name Project Numb	oer: 0103	quite Boos 58-0007				Reported:
Houston TX, 77060	Project Manag	ger: Etha		7/31/2023 2:54:46PM			
	ļ	SW-16 (0-3')					
		E307158-38					
		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	
-Xylene	ND	0.0250		1	07/28/23	07/28/23	
,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		93.2 %	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	
urrogate: 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	
Dil 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	



		impic D				
NTG-New Tech Global Environmental	Project Name:		quite Booster	Line		
911 Regional Park Dr.	Project Numbe		58-0007			Reported:
Houston TX, 77060	Project Manag	er: Etha	n Sessums	7/31/2023 2:54:46PM		
	S	W-17 (0-3')				
		E307158-39				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: 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	
o,m-Xylene	ND	0.0500	1	07/28/23	07/28/23	
Fotal 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	А	nalyst: 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	А	nalyst: JL		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	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	А	nalyst: BA		Batch: 2330098
Chloride	9370	200	10	07/28/23	07/28/23	



## Sample Data

	5	ample D	ala				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Manaş	er: 0103	quite Boost 58-0007 n Sessums				<b>Reported:</b> 7/31/2023 2:54:46PM
	S	SW-18 (0-2')					
		E307158-40					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		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	
o,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		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: I	Y		Batch: 2330088
Gasoline Range Organics (C6-C10)	ND	20.0	1	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: J	L		Batch: 2330087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	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: E	BA		Batch: 2330098
Chloride	2470	40.0	2	2	07/28/23	07/28/23	



## Sample Data

		imple D					
NTG-New Tech Global Environmental	Project Name:		quite Boost	er Line			
911 Regional Park Dr.	Project Numbe						Reported:
Houston TX, 77060	Project Manage	er: Etha	n Sessums				7/31/2023 2:54:46PM
	S	W-19 (0-2')					
	]	E307158-41					
		Reporting					
Analyte	Result	Limit	Dilut	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2330110
Benzene	ND	0.0250	1	0	7/28/23	07/28/23	
Ethylbenzene	ND	0.0250	1	0	7/28/23	07/28/23	
Toluene	ND	0.0250	1	0	7/28/23	07/28/23	
p-Xylene	ND	0.0250	1	0	7/28/23	07/28/23	
o,m-Xylene	ND	0.0500	1	0	7/28/23	07/28/23	
Fotal Xylenes	ND	0.0250	1	0	7/28/23	07/28/23	
Surrogate: Bromofluorobenzene		93.8 %	70-130	0	7/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	0	7/28/23	07/28/23	
Surrogate: Toluene-d8		98.6 %	70-130	0	7/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2330110
Gasoline Range Organics (C6-C10)	ND	20.0	1	0	7/28/23	07/28/23	
Surrogate: Bromofluorobenzene		93.8 %	70-130	0	7/28/23	07/28/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	0	7/28/23	07/28/23	
Surrogate: Toluene-d8		98.6 %	70-130	0	7/28/23	07/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2330096
Diesel Range Organics (C10-C28)	ND	25.0	1	0	7/28/23	07/28/23	
Dil Range Organics (C28-C36)	ND	50.0	1	0	7/28/23	07/28/23	
Surrogate: n-Nonane		92.7 %	50-200	0	7/28/23	07/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA			Batch: 2330099
Chloride	3190	40.0	2	0	7/28/23	07/28/23	



# Sample Data

		ampie D	uu				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Numbe Project Manag	er: 010:	quite Boost 58-0007 n Sessums	ter Line			<b>Reported:</b> 7/31/2023 2:54:46PM
	S	SW-20 (0-3')					
		E307158-42					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	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	
p-Xylene	ND	0.0250		l	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: I	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		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: J	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	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: E	BA		Batch: 2330099
Chloride	266	20.0		1	07/28/23	07/28/23	



# **QC Summary Data**

		VC DI	u 1111111	iry Data					
NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:	01	esquite Booster 058-0007	Line				Reported:
Houston TX, 77060		Project Manager:	Et	han Sessums					7/31/2023 2:54:46PM
		Volatile Organic	Compo	unds by EPA	A 82601	3			Analyst: IY
Analyte	D k	Reporting Limit	Spike Level	Source Result	Dee	Rec Limits	RPD	RPD Limit	
	Result mg/kg	mg/kg	mg/kg	mg/kg	Rec %	%	%	%	Notes
Blank (2330088-BLK1)							Prepared: 0	7/28/23 An	alyzed: 07/28/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
	0.517	0.0230	0.500		103	70-130			
Surrogate: Bromofluorobenzene									
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-BS1)							Prepared: 0	7/28/23 An	alyzed: 07/28/23
Benzene	2.52	0.0250	2.50		101	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.5	70-130			
Toluene	2.47	0.0250	2.50		98.6	70-130			
o-Xylene	2.49	0.0250	2.50		99.7	70-130			
p,m-Xylene	4.96	0.0500	5.00		99.2	70-130			
Total Xylenes	7.45	0.0250	7.50		99.4	70-130			
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			
Matrix Spike (2330088-MS1)				Source: E	307158-2	27	Prepared: 0	7/28/23 An	alyzed: 07/28/23
Benzene	2.52	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.45	0.0250	2.50	ND	98.0	45-135			
Toluene	2.44	0.0250	2.50	ND	97.5	48-130			
o-Xylene	2.53	0.0250	2.50	ND	101	43-135			
p,m-Xylene	5.00	0.0500	5.00	ND	100	43-135			
Total Xylenes	7.53	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			
Matrix Spike Dup (2330088-MSD1)				Source: E	307158-2	27	Prepared: 0	7/28/23 An	alyzed: 07/28/23
Benzene	2.52	0.0250	2.50	ND	101	48-131	0.159	23	-
Ethylbenzene	2.48	0.0250	2.50	ND	99.2	45-135	1.18	27	
Toluene	2.48	0.0250	2.50	ND	99.1	48-130	1.63	24	
o-Xylene	2.53	0.0250	2.50	ND	101	43-135	0.119	27	
p,m-Xylene	5.07	0.0500	5.00	ND	101	43-135	1.40	27	
Total Xylenes	7.60	0.0250	7.50	ND	101	43-135	0.892	27	
Surrogate: Bromofluorobenzene	0.522	0.0230	0.500		101	70-130	0.072	-/	
surroguie. Bromojiuorovenzene	0.322		0.500		104	/0-150			
	0.171		0 500		05.1	70 120			
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	0.476 0.512		0.500 0.500		95.1 102	70-130 70-130			



## **QC Summary Data**

				ii y Data	L					
NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:	01	esquite Booste 058-0007	r Line				Reported:	
Houston TX, 77060		Project Manager:	Et	than Sessums					7/31/2023 2:54:46PM	
		Volatile Organic	Compo	unds by EP	A 82601	B	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 (2330110-BLK1)							Prepared: 0	7/28/23 Ar	alyzed: 07/28/23	
Benzene	ND	0.0250								
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: 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-BS1)							Prepared: 0	7/28/23 Ar	alyzed: 07/28/23	
Benzene	2.38	0.0250	2.50		95.1	70-130				
Ethylbenzene	2.27	0.0250	2.50		90.7	70-130				
Toluene	2.21	0.0250	2.50		88.6	70-130				
o-Xylene	2.30	0.0250	2.50		91.8	70-130				
p,m-Xylene	4.48	0.0500	5.00		89.6	70-130				
Total Xylenes	6.78	0.0250	7.50		90.4	70-130				
Surrogate: Bromofluorobenzene	0.514		0.500		103	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130				
Surrogate: Toluene-d8	0.482		0.500		96.4	70-130				
Matrix Spike (2330110-MS1)				Source: I	E307159-4	47	Prepared: 0	7/28/23 Ar	alyzed: 07/28/23	
Benzene	2.48	0.0250	2.50	ND	99.3	48-131				
Ethylbenzene	2.32	0.0250	2.50	ND	92.8	45-135				
Toluene	2.26	0.0250	2.50	ND	90.6	48-130				
o-Xylene	2.35	0.0250	2.50	ND	94.0	43-135				
p,m-Xylene	4.58	0.0500	5.00	ND	91.6	43-135				
Total Xylenes	6.93	0.0250	7.50	ND	92.4	43-135				
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130				
Surrogate: Toluene-d8	0.476		0.500		95.2	70-130				
Matrix Spike Dup (2330110-MSD1)				Source: I	E <b>307159-</b> 4	47	Prepared: 0	7/28/23 Ar	alyzed: 07/28/23	
Benzene	2.45	0.0250	2.50	ND	98.2	48-131	1.15	23		
Ethylbenzene	2.33	0.0250	2.50	ND	93.2	45-135	0.408	27		
Toluene	2.26	0.0250	2.50	ND	90.5	48-130	0.0221	24		
o-Xylene	2.33	0.0250	2.50	ND	93.4	43-135	0.619	27		
p,m-Xylene	4.55	0.0500	5.00	ND	91.1	43-135	0.613	27		
Total Xylenes	6.89	0.0250	7.50	ND	91.8	43-135	0.615	27		
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130				
					96.2					
Surrogate: Toluene-d8	0.481		0.500		90.2	70-130				



# **QC Summary Data**

		QU D	u	ing Dat	u				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	01	lesquite Boost 1058-0007 than Sessums	ter Line				<b>Reported:</b> 7/31/2023 2:54:46PM
		Volatile O	rganics <b>k</b>		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	nalyzed: 07/28/23
Benzene	ND	0.0250					-		
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	7.83	0.0250	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			
p,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	nalyzed: 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			
o-Xylene	4.82	0.0250	5.00	ND	96.4	63-131			
p,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:	E307158-0	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	
o-Xylene	4.87	0.0250	5.00	ND	97.3	63-131	1.01	20	
p,m-Xylene	9.76	0.0500	10.0	ND	97.6	63-131	0.797	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.5	63-131	0.868	20	
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.7	70-130			



## **QC Summary Data**

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NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		Aesquite Boosto 1058-0007	er Line				Reported:
Houston TX, 77060		Project Manager:	E	than Sessums					7/31/2023 2:54:46PM
	No	onhalogenated O	rganics	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
Blank (2330085-BLK1)							Prepared: 0	7/28/23 A	analyzed: 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	analyzed: 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	analyzed: 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	analyzed: 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			

envirotech Inc.

# **QC Summary Data**

		200		<u> </u>					
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	Iesquite Booste 1058-0007 than Sessums	er Line				<b>Reported:</b> 7/31/2023 2:54:46PM
	N	onhalogenated O	Organics	by EPA 801	5D - GR	RO (			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	t
	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: I	E <b>307158-2</b>	7	Prepared: 0	7/28/23	Analyzed: 07/28/23
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
Matrix Spike Dup (2330088-MSD2)				Source: l	E307158-2	7	Prepared: 0	7/28/23	Analyzed: 07/28/23
Gasoline Range Organics (C6-C10)	53.8	20.0	50.0	ND	108	70-130	2.70	20	
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		94.9	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			



# **QC Summary Data**

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NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	1esquite Booste 1058-0007 than Sessums	er Line				<b>Reported:</b> 7/31/2023 2:54:46PM
	N	onhalogenated O	Organics	by EPA 801	5D - GF	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330110-BLK1)							Prepared: 0	7/28/23	Analyzed: 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	Analyzed: 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: I	E307159-4	17	Prepared: 0	7/28/23	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: l	E307159-4	7	Prepared: 0	7/28/23	Analyzed: 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			



# **QC Summary Data**

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NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	Aesquite Boosto 1058-0007 Ethan Sessums	er Line				<b>Reported:</b> 7/31/2023 2:54:46PM
	Nonh	alogenated Org			) - DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2330086-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	48.1		50.0		96.2	50-200			
LCS (2330086-BS1)							Prepared: 0	7/28/23 A	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-	07	Prepared: 0	7/28/23 A	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-	07	Prepared: 0	7/28/23 A	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			



## **QC Summary Data**

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NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	C	Mesquite Boosto 01058-0007 Ethan Sessums	er Line				<b>Reported:</b> 7/31/2023 2:54:46PM
	Nonh	alogenated Org			) - DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	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			



# **QC Summary Data**

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NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	Aesquite Boosto 11058-0007 Ethan Sessums	er Line				<b>Reported:</b> 7/31/2023 2:54:46PM
	Nonh	alogenated Org	anics by	FEPA 8015E	) - DRO	/ORO			Analyst: KM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2330096-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	43.4		50.0		86.8	50-200			
LCS (2330096-BS1)							Prepared: 0	7/28/23 A	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 A	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 A	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			



# **QC Summary Data**

		•		v					
NTG-New Tech Global Environmental		Project Name:	М	lesquite Boost	ter Line				Reported:
911 Regional Park Dr.		Project Number:	01	1058-0007					
Houston TX, 77060		Project Manager	: E1	than Sessums					7/31/2023 2:54:46P
		Anions	by EPA 3	300.0/90564	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330097-BLK1)							Prepared: 0	07/28/23 A	Analyzed: 07/28/23
Chloride	ND	20.0							
LCS (2330097-BS1)							Prepared: 0	07/28/23 A	Analyzed: 07/28/23
Chloride	261	20.0	250		105	90-110			
Matrix Spike (2330097-MS1)				Source:	E307158-0	01	Prepared: 0	07/28/23 A	Analyzed: 07/28/23
Chloride	265	20.0	250	ND	106	80-120			
Matrix Spike Dup (2330097-MSD1)				Source:	E307158-0	)1	Prepared: 0	07/28/23 A	Analyzed: 07/28/23
Chloride	262	20.0	250	ND	105	80-120	1.05	20	



# **QC Summary Data**

		•		v					
NTG-New Tech Global Environmental		Project Name:	M	lesquite Boost	ter Line				Reported:
911 Regional Park Dr.		Project Number:	0	1058-0007					•
Houston TX, 77060		Project Manager	: E	than Sessums					7/31/2023 2:54:46PM
		Anions	by EPA 3	300.0/90562	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330098-BLK1)							Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Chloride	ND	20.0							
LCS (2330098-BS1)							Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Chloride	263	20.0	250		105	90-110			
Matrix Spike (2330098-MS1)				Source:	E307158-2	21	Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Chloride	258	20.0	250	ND	103	80-120			
Matrix Spike Dup (2330098-MSD1)				Source:	E307158-2	21	Prepared: 0	7/28/23 A	Analyzed: 07/28/23
Chloride	262	20.0	250	ND	105	80-120	1.27	20	



# **QC Summary Data**

		•		v					
NTG-New Tech Global Environmental		Project Name:	М	lesquite Boost	er Line				Reported:
911 Regional Park Dr.		Project Number:	01	1058-0007					
Houston TX, 77060		Project Manager	: E1	than Sessums					7/31/2023 2:54:46PM
		Anions	by EPA 3	<b>300.0/9056</b> A	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2330099-BLK1)							Prepared: 0	7/28/23 A	analyzed: 07/28/23
Chloride	ND	20.0							
LCS (2330099-BS1)							Prepared: 0	7/28/23 A	analyzed: 07/28/23
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2330099-MS1)				Source:	E307158-4	1	Prepared: 0	7/28/23 A	analyzed: 07/28/23
Chloride	3310	40.0	250	3190	49.0	80-120			M4
Matrix Spike Dup (2330099-MSD1)				Source:	E307158-4	1	Prepared: 0	7/28/23 A	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.



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	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.



	Tur CROUTINE Due Date: TAT starts the	Bill to: (if different) Company Name Address: City, State ZIP: Wesley.Mathe n Around Rush 24hr	1	Devo 6488 Artes	1.1.1.1.	gy	s Highway )		State of P	roject:	PRP [	Brow	Comments
Ave 1 88220 3 uite Booster Line 236829 Lea Co. NM han Sessums PP2301125598 emp Blank: Ye	Tur CROUTINE Due Date: TAT starts the	Address: City, State ZIP: Wesley.Mathe n Around Rush 24hr	ews@dvn Pres.	6488 Artes	Seven	Rivers			State of P	roject:			
I 88220 uite Booster Line 236829 Lea Co. NM han Sessums PP2301125598 emp Blank: Ye	Tur CROUTINE Due Date: TAT starts the	City, State ZIP: Wesley.Mather n Around Rush 24hr	Pres.	Artes	1.1.1.1.					1	Level III	<b>P</b> st	
ite Booster Line 236829 Lea Co. NM han Sessums PP2301125598 mp Blank: Ye	Tur CROUTINE Due Date: TAT starts the	Rush 24hr	Pres.			00210			toporting.				T/UST TRRP Level IV
uite Booster Line 236829 Lea Co. NM han Sessums PP2301125598 emp Blank: Ye	Tur CROUTINE Due Date: TAT starts the	n Around Rush 24hr	Pres.	.com					Deliverable	es: EDD		ADaP	
236829 Lea Co. NM han Sessums PP2301125598 emp Blank: Ye	Routine     Due Date:     TAT starts the	<ul><li>✓ Rush</li><li>24hr</li></ul>							Benverabi	CO. EDD		nbai	
Lea Co. NM han Sessums PP2301125598 emp Blank: Ye	Due Date: TAT starts the	24hr		-	-	-	ANALYS	SIS REQU	JEST	1 1	-	-	Preservative Codes
han Sessums PP2301125598 emp Blank: Ye	TAT starts the					-		-	_		-		None: NO DI Water: H
PP2301125598 emp Blank: Ye		day received by th	_	100	E.								Cool Cool MeOH: Me
emp Blank: Ye	the first of the second	eived by 4:30pm	e		MRO)								HCL: HC HNO3: HN
	NI- INT-LI-		ters		+ DRO +								H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> NaOH: Na
	s No Wet Ice:	(Yes) No	Parameters	BTEX 8021B	ia +	Chloride 4500						0	H <sub>3</sub> PO <sub>4</sub> HP
No N/A Cor	rection Factor:		Par	EX 8	8015M ( GRO	oride						ногр	NaHSO <sub>4</sub> . NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> . NaSO <sub>3</sub>
	perature Reading:	4			) WS	Chic							Zn Acetate+NaOH: Zn
100 million	rected Temperature:				8015						1.800.3		NaOH+Ascorbic Acid. SAPC
Date	ime Soil	Water Grat			TPH								Sample Comments
7/27/2023	X	Corr	ip 1	X	X	X			2			1	
7/27/2023	×	Com	ip 1	X	X	X		-				2	
7/27/2023		Com	ip 1	X	X	X						Real	
7/27/2023		Corr	ip 1	-		-							
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Company Name: 1 Address: 4 Dity, State ZIP: (	Ethan Sess NTG Enviro 402 E Wood Carlsbad, N 254-266-54	nmental I Ave		_	Bill to: (if di Company			1.00	ley Mat									uci	Comments
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ity, State ZIP: (	Carlsbad, N	St. Jackson			Address:			5.65			Highway				te of Pro				
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roject Name:		00	_	Email:	vvesley.n	viatnews				_			_		Iverables			ADar	
	Mes	quite Booster Li	ne	1	Around		Pres.		-			ANA	YSIS F	EQUE	ST		-	_	Preservative Co
oject Number:		236829		Routine	✓ Rush		Code		-							11			None: NO DI Wa
roject Location		Lea Co. NM		Due Date:	241	nr			-										Cool: Cool MeOH
ampler's Name:		than Sessums		TAT starts the	day received				TPH 8015M ( GRO + DRO + MRO)										HCL HC HNO3
0#	12 1 1	APP2301125598		lab, if rece			ers		+ 0										H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> NaOH
AMPLE RECEIP	PT	Temp Blank:	Yes No		Yes	)No	Parameters	21B	+ DR	Chloride 4500								15	H <sub>3</sub> PO <sub>4</sub> . HP
eceived Intact:	(	Yes No	Thermom				Para	BTEX 8021B	RO	ride								НОГР	NaHSO4: NABIS
ooler Custody Seals ample Custody Seals		es No N/A es No N/A	Correctio		4			BTE	0 ) N	Chlo								т	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>
otal Containers:	5. 16	es No N/A		ture Reading: d Temperature:	7				0150									1.1	Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid S
Sample Ident	lification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH										Sample Comme
CS-81 (	(2')	7/27/2023		X		Comp	1	X	X	X								11	
CS-82 (	(2')	7/27/2023		X	1	Comp	1	X	X	X								12	
CS-83 (	(2')	7/27/2023		Х		Comp	1	X	X	X							4	13	
CS-84 (	(3')	7/27/2023		X		Comp	1	X	X	X								14	
CS-85 (	(2')	7/27/2023		X		Comp	1	X	X	X							1	15	
CS-86 (	(3')	7/27/2023		X		Comp	1	X	X	X		-						16	
	(2')	7/27/2023		X		Comp	1	X	X	X								n	
CS-87 (				X		Comp	1	X	X	X								_	
CS-87 ( CS-88 (		7/27/2023																18	
	(3')	7/27/2023		x		Comp	1	X	X	X					1		-	10	

roject Manager:	Ethan S	Sessums				Bill to: (if	different)		Wosh	ey Mat	hows			1	-	Work	)rdor (	$\frac{E3071}{668-00}$ Page _3 Comments	
		vironme				Company				n Ener				Progr	am: UST/P				
	and the second second	Vood Ave				Address:	-					s Highway		The Coloresta	of Project:				
	A	d. NM 88	Sale M			City, Stat	e ZIP:				88210			Repor	ting:Level II	Level III	⊡•sī	TUST TRRP	
	254-266				Email:	Wesley.		@dvn.d							rables: ED		ADaP	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200
ningt Name:		Mooguite	e Booster Lir															_	
oject Name: oject Number:	-		236829	le	Routine	Around	1	Pres.	-		1		ALYSIS R	EQUEST			1	1	tive Codes
			a Co. NM			1		Code	-	-			-	-			-	None: NO	DI Water:
roject Location ampler's Name:		Contraction of the local division of the loc	n Sessums		Due Date: TAT starts the	day receive				MRO)								Cool: Cool HCL: HC	MeOH: Me HNO <sub>3</sub> : HN
C #:		and the second	2301125598			eived by 4:3		s		+								H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na
AMPLE RECEI	PT	Temp	Blank:	Yes No	Wet Ice:	Yes	) No	Parameters		DRO	00						1	H <sub>3</sub> PO <sub>4</sub> : HP	
eceived Intact:		Yes	No	Thermom	eter ID:			aram	BTEX 8021B	+ 0	Chloride 4500						ОПОН	NaHSO4: NABIS	3
ooler Custody Seals		Yes N	No N/A	Correction				e.	TEX	( GR	hlori						PH	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO	3
ample Custody Seal	ls:	Yes N	No N/A		ure Reading:	4			<b>—</b>	TPH 8015M ( GRO + DRO	0							Zn Acetate+NaC	
otal Containers:				Corrected	Temperature:					H 80								NaOH+Ascorbic	Acid: SAPC
Sample Iden		n	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TF								Sample C	Comments
CS-91			7/27/2023		х		Comp	1	X	X	X						21		
CS-92			7/27/2023	·	х	]	Comp	1	Х	X	X	-					22		
SW-1 (0			7/27/2023		Х		Comp	1	X	X	X						23		
SW-2 (0			7/27/2023		X		Comp	1	X	X	X		-				24 25		
SW-3 (0			7/27/2023		X		Comp	1	X	X	X			-				-	
SW-4 (0 SW-5 (0			7/27/2023		X		Comp	1	X	X	X		-	-			26		
SW-5 (0			7/27/2023		x		Comp Comp	1	X	X X	X X			-			27		
SW-7 (0			7/27/2023		x		Comp	1	X	X	x		-	-			28	-	
SW-8 (0			7/27/2023		x	1.2	Comp	1	X	X	X						20		
							L secole		1								20		
Additio		mments	•																
tice: Signature of this	document	and relingu	ishment of sam	oles constitu	tes a valid purcha	se order fro	m client co	mpany to 2	Xenco, i	ts affilia	ates and	subcontractors. It a	ssions stand	lard terms a	nd conditions				
service. Xenco will be	liable only	for the cos	st of samples and	d shall not as	sume any respon	sibility for a	ny losses o	r expense	s incurr	ed by th	he client	if such losses are d	ue to circums	stances beyo	nd the contro	, pl			
Xenco. A minimum ch			applied to each				e submitted	1			ed. Thes	1							
Relinquished by	Signa	iture)	11.00	Receive	d by: (Signati	ure)		- 0-	Date/	lime	-	Relinquished	d by: (Sigi	nature)		eived by: (S		ire) [	Date/Time
	A Grand Harrison Council				1			117	13	IN	2%	8 4 1 1 2 1 1 1 0	1 44	14	Mille	1 And	r -		7.23 17

roject Manager:	Ethan	Sessums				Bill to: (if	different)		Wesle	ey Mat	hews							Work (	order (	Comment	40	
ompany Name:		nvironme				Company			Devor						Pro	ogram: L	JST/PST			nfields		uperfur
Idress:	1	Wood Av				Address:			1.00		1000	Highway				te of Pr				-		
ty, State ZIP:	Carlsb	ad, NM 8	8220			City, Stat	te ZIP:		Artesi	ia, NM	88210				Re	porting:L	evel II 🗌	Level III	₽st			Level P
one:	254-26	6-5456			Email:	Wesley.	Mathews	s@dvn.c	com						De	liverable	s: EDD		ADaP	т 🗆	Other:	
ject Name:		Mesquit	e Booster Li	ne	Turr	Around							ANA	LYSIS R	FOUE	ST			1	Pre	servative	Codes
ject Number:			236829		Routine	√ Rusł	1	Pres. Code											1	None: NO		Water:
ject Location		Le	a Co. NM		Due Date:	24	lhr													Cool. Coc		OH: Me
npler's Name:		Etha	n Sessums		TAT starts the					+ MRO)									1.1	HCL HC		O3: HN
#:		nAPF	2301125598		lab, if rece	eived by 4:3	0pm	ers		+ 0										H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	Na	OH: Na
MPLE RECE	IPT	-	p Blank:	Yes No	Wet Ice:	Yes	) No	Parameters	218	+ DR	Chloride 4500									H <sub>3</sub> PO <sub>4</sub> H		
eived Intact:	1-	Yes	-	Thermom				ara	BTEX 8021B	RO	ride								НОГР	NaHSO <sub>4</sub>		
oler Custody Sea		Yes	No N/A No N/A	Correction	ure Reading:	4				M (G	Chlo								T	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> .		
al Containers:	ais.	163	NO NA		Temperature:	7	<u>4</u> "			TPH 8015M ( GRO + DRO	-		1.1								e+NaOH: Z scorbic Acid	
Sample Ide	ntificatio	'n	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH										San	nple Com	ments
SW-9	(0-4')		7/27/2023		х		Comp	1	X	X	X								31			
SW-10	(0-4')		7/27/2023	1	Х		Comp	1	X	X	X								32			
SW-11	(0-4')	-	7/27/2023		Х		Comp	1	X	Х	X								33	,		
SW-12			7/27/2023		Х		Comp	1	X	Х	X								34			
SW-13			7/27/2023		Х		Comp	1	X	Х	X								35			
SW-14			7/27/2023		X		Comp	1	X	Х	X	<u></u>							36			_
SW-15			7/27/2023	1	X		Comp	1	X	X	X	-	-		_	_			37	-		
SW-16 SW-17			7/27/2023		x	-	Comp	1	X	X	X		-			-			38			
SW-18			7/27/2023		×		Comp Comp	1	X	X	X		-		_	-			39			
Addit ce: Signature of thi ervice. Xenco will b enco. A minimum o	s documen e liable on	ly for the co	uishment of sam ist of samples an	d shall not as	sume any respon	sibility for a	ny losses d	or expense	s incurr	ed by th	ne client	if such losse	s are due	to circums	tances b	eyond the	control					
Relinquished b	-		(		d by: (Signatu			-	Date/1					by: (Sigr		-	-	ed by: (S	Signatu	ıre)	Date	/Tim
	1-	- (	Mich	ele C	unxele			7-2-	1.23	10	30	2 duice	ull	Guyse	de	M	In	na	50		7.27.1	3 1
	A CANTION C A.							7-2-	1.23	10	30	2 duice	ull	Guys	de	M	da	na	50		7.27:	17

Project Manager:	Ethan Se	ssums				Bill to: (if	different)		West	ley Mat	hows		_			-		Work	Order	Comments
Company Name:	NTG Env		ntal			Company				n Ener				-	P	rogram	: UST/P			vnfields RRC uper
ddress:	402 E W					Address:						Highway					Project:			mone Church Daben
City, State ZIP:	Carlsbad	F				City, Stat	e ZIP		1.0	ia, NM	0.02				R	eporting	:Level II	Level II	I Des	
hone:	254-266-	1.1.1.1			Email	Wesley.		@dvn d		1414	00210				_		les: EDI		ADaP	
						1	matricite	Jacutit	I	_			-							
roject Name:	N		Booster Lir	ne		Around	2	Pres.		1	1		ANAL	YSIS	REQU	EST	-	ГТ	-	Preservative Cod
roject Number:			36829		Routine	✓ Rush	n	Code	-	-			-			_	_		-	None: NO DI Wate
roject Location			Co. NM		Due Date:		\$hr			6										Cool: Cool MeOH:
ampler's Name:			1 Sessums 2301125598		TAT starts the lab, if rece	day receive eived by 4:3				+ MRO)										HCL HC HNO3: H
AMPLE RECE	IDT							ters		+ 02		H								H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: I
eceived Intact:			Blank:	Yes No Thermom	-	Yes	No	Parameters	0218	G +	450									H <sub>3</sub> PO₄ HP
ooler Custody Sea	IS:	Yes N		Correction				Par	BTEX 8021B	TPH 8015M ( GRO + DRO	Chloride 4500								НОГР	NaHSO4 NABIS Na2S2O3 NaSO3
ample Custody Sea		Yes N	7.636		ure Reading:	4	4		BTI	W (	Chic									Zn Acetate+NaOH: Zn
otal Containers:				120	Temperature:					8015										NaOH+Ascorbic Acid: SA
Sample Ide	ntification		Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH										Sample Commen
SW-19	(0-2')		7/27/2023		X		Comp	1	X	X	X								41	
SW-20	(0-3')		7/27/2023		х		Comp	1	X	X	X								42	
														1						
			1.000	18																
											·									
						10 mm					÷		12.3			-	-		1000	
Additi	onal Com	ments:	-																	
5										-										
tice: Signature of this service. Xenco will b	e liable only f	or the cost	t of samples and	d shall not as	sume any respon	sibility for a	ny losses o	r expense	s incur	red by th	ne client	if such losse	s are due	to circu	mstances	beyond	the contro	1		
Xenco. A minimum c			applied to each				e submitted	to Xenco,	but no	t analyze	ed. Thes									
Relinquished b	y: (Signati	ure)		Receive	d by: (Signati	ure)			Date/	Time		Relinqu				-		eived by: (	Signati	ure) Date/Tim
	And in the second second						7.77	23	10	30	21110	ulle	Cu.	male	2.1	mith	n	1620	7.27.23	
FUL	When meso Cartle man						100	4.0	10	100	and a	0.00	10	WYYU-	14	10				

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Client:	NTG-New Tech Global Environmental D	ate Received:	07/28/23 (	06:00	Wo	ork Order ID:	E307158
Phone:	(281) 872-9300 D	ate Logged In:	07/27/23	15:22	Lo	gged In By:	Caitlin Mars
Email:	esessums@ntglobal.com D	ue Date:	07/28/23	17:00 (0 day TAT)			
Chain of	f Custody (COC)						
1. Does t	he sample ID match the COC?		Yes				
2. Does t	he number of samples per sampling site location match	the COC	Yes				
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: (	<u>Courier</u>		
4. Was th	e COC complete, i.e., signatures, dates/times, requested	d analyses?	No				
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.		Yes			<u>Commen</u>	ts/Resolution
Sample '	Turn Around Time (TAT)						
	e COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled	l not prov	ided on COC per
Sample (	•				client. SRC E	-	
	sample cooler received?		Yes		request.		1
	was cooler received in good condition?		Yes				
-	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		Yes				
	s, were custody/security seals intact?		Yes				
•	he sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re		Yes				
13. If no	minutes of sampling visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>'C</u>				
	<u>Container</u>						
	aqueous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers?	a aallaata d9	Yes Yes				
	appropriate volume/weight or number of sample container	s conected?	res				
Field La 20 Were	<b><u>Del</u></b> field sample labels filled out with the minimum inform	nation					
	Sample ID?	1411UIL	Yes				
	Date/Time Collected?		No		L		
	Collectors name?		No				
_	Preservation						
	the COC or field labels indicate the samples were pres	erved?	No				
	ample(s) correctly preserved?	1.0	NA				
	o filteration required and/or requested for dissolved met	ais?	No				
	ase Sample Matrix	_					
	the sample have more than one phase, i.e., multiphase		No				
27. If yes	s, does the COC specify which phase(s) is to be analyze	ed?	NA				
Subcont	ract Laboratory						
			3.7				
	amples required to get sent to a subcontract laboratory? a subcontract laboratory specified by the client and if so		No				



Date

envirotech Inc.

Released to Imaging: 3/26/2024 8:38:13 AM



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\_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)

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,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



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 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	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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 50 4' (H234051-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	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 9	49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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, 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	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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 52 3' (H234051-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	3200	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	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 53 3' (H234051-05)

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	08/02/2023	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 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	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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 - 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	% 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	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	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 55 3' (H234051-07)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500Cl-B	mg/	′kg	Analyze	d 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	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 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, SM4500Cl-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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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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 - 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	% 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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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	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	640	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	105 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	1169	49.1-14	8						

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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 - 59 3' (H234051-11)

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	08/02/2023	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, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	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	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 60 3' (H234051-12)

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	08/02/2023	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 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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, SM4500Cl-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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

## Analytical Results For:

NTG ENVIRONMENTAL 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 - 62 3' (H234051-14)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 63 3' (H234051-15)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	99.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	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	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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 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	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	6 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 65 3' (H234051-17)

BTEX 8021B	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 67 3' (H234051-19)

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	08/02/2023	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, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 68 3' (H234051-20)

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	08/02/2023	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, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	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	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 69 3' (H234051-21)

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	08/02/2023	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	192	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*	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 9	% 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 70 3' (H234051-22)

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	08/02/2023	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, 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	08/02/2023	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	49.1-14	8						

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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



## **Notes and Definitions**

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



## **Chain of Custody**

Work Order No: 123405/

Page 25 of 27

Company Name: 1 Address: 4 City, State ZIP: (	Ethan Sessu NTG Environ 402 E Wood Carlsbad, NM 254-266-545	mental			Bill to: (if a	(ifferent)		Wesle	y Math	news					E		V	Nork O	rder	Comments					
Address: 4 City, State ZIP: ( Phone: 2 Project Name:	402 E Wood Carlsbad, NM 254-266-545				Company	1		Devon	-						Progra	am: UST/	PST	PRP	Brow	nfields RRC upe	rfund				
City, State ZIP: ( Phone: 2 Project Name:	Carlsbad, NM 254-266-545	Ave			Address:	Thanner					Highway					of Projec									
Phone: 2 Project Name:	254-266-545	00000			City, Stat	e 7IP	-	-		88210					Report	ting:Level	111 🗆 L	evel III	⊡•s1	T/UST TRRP Lev	vel IV				
Project Name:				Email	Wesley.		@dvn (							11	Delive	rables: E			ADaP	T Other:					
					1	Matricwe	ile ovinit	I		_			VAIA	-	UFOT	-	-			Preservative Co	das				
Project Number	Meso	uite Booster Lir	ne		Around	-	Pres.		-		-	ANA	LYSIS	REQ	UESI		-	T	T	None: NO DI Wa					
Toject Number:		236829		Routine	Rush		Code		-		-	-	+	-		-	-	-	-	-					
Project Location		Lea Co. NM		Due Date:	48 2				6				1 1							Cool: Cool MeOH HCL: HC HNO <sub>3</sub> :					
Sampler's Name:	mmik	iondian Tymer		TAT starts the	day receive eived by 4:3		-		+ MRO)											H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> NaOH					
PO #:					1	-	Parameters	_	DRO +											H <sub>2</sub> PO <sub>4</sub> : HP					
SAMPLE RECEIF		emp Blank:	Yes No		-	No	ame	BTEX 8021B	+	4500									2	NaHSO4: NABIS					
Received-Intact:		No NA	Thermom		14		Par	EX 8	TPH 8015M ( GRO	Chloride									НОГР	Na2S2O3: NaSO3					
ooler Custody Seals: ample Custody Seals: otal Containers:	1	NO N/A	1010101000	ture Reading:	1.3	32		BT	) WS	CPT										Zn Acetate+NaOH: Zn					
	12	*		d Temperature:	-	-			8016										NaOH+Ascorbic Acid		APC				
Sample Ident	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	1	трн											Sample Comme	ents				
CS-4	0 11	8/1/2023		X		Comp	1	X	Х	X		-													
CS-5		8/1/2023		X		Comp	1	X	Х	X									11						
		O. HEORO	+	X	-	Comp	1	X	Х	X															
CS-5		8/1/2023						1 1	~									_			_				
CS-5 CS-52	51 41	8/1/2023 8/1/2023	-	x		Comp	1	X	x	X															
CS-5 CS-52 CS-53	51 <b>4'</b> 2 3'	8/1/2023 8/1/2023 8/1/2023						-													_				
CS-52	51 <b>4</b> / 2 3' 3 3'	8/1/2023		x		Comp	1	X	Х	x															
CS-52 CS-53	51 4/ 2 3' 3 3' 4 3'	8/1/2023 8/1/2023		X X		Comp Comp	1	X X	X X	X X															
CS-52 CS-53 CS-54	51 4 2 3' 3 3' 4 3' 5 3'	8/1/2023 8/1/2023 8/1/2023		X X X		Comp Comp Comp	1 1 1	X X X	X X X	X X X															
CS-52 CS-53 CS-54 CS-55	61 4/ 2 3' 3 3' 4 3' 5 3' 3 3'	8/1/2023 8/1/2023 8/1/2023 8/1/2023		X X X X X		Comp Comp Comp Comp	1 1 1 1	X X X X	X X X X	X X X X															

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/16/2024 7:17:02 AM



## **Chain of Custody**

Project Manager: Company Name: Address:	Ethan S	essums				Bill to: (if d			Wesle	v Mati	hows								VVO	IK U	luer	Comments	
Address:						Company			Devon	-						Progra	am: UST	PST		RP [	Brow	nfields RRC	uperfund
		nvironme				Address:	Name.		-		Rivers I	linhway			_		of Proje		-				
		Vood Av				City, State	710	-				ignituy		-		Reporting:Level II _ Level III _ PST/UST _ TRRP _ Level IV							
City, State ZIP:		d, NM 8	8220		Freed	Wesley.		@dun c	Artesia, NM 88210							Deliverables: EDD ADaPT Other:							r:
Phone:	254-266	5-5456			Email	vvesley.	viatnews	account, c	ANALYSIS REC													stive Codes	
Project Name:		Mesquit	e Booster Lin	ne		n Around		Pres.		-	-	-	ANA	LYSIS	REQ	UEST				-	-	None: NO	DI Water: H
Project Number:		2	236829		Routine	√ Rush		Code		-		-	+	+			-	+	-	-	-		
Project Location	1110	Lea	a Co. NM		Due Date:	48 24				ĉ												Cool: Cool HCL: HC	MeOH: Me HNO3: HN
Sampler's Name:	alla)	mit don	dan Tyner		TAT starts the	e day receive eived by 4:30				MRO)												HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na
PO #					-	-	-	ters		DRO +												H <sub>3</sub> PO <sub>4</sub> : HP	01212.001
SAMPLE RECE	EIPT		p Blank:	Yes No		Yes		Parameters	8021B	+	4500										9	NaHSO4: NAB	IS
Received Intact:			s) No	Thermom	The Party of the P	14	6	Para	EX 8(	GRO	Chloride										НОГР	Na2S2O3: NaS	
Cooler Custody Sea		Yes	No NA	Correction	ure Reading:	1	32		BTEX	) WS	CH											Zn Acetate+Na	aOH: Zn
Sample Custody Se Total Containers:	ears.		A A		Temperature:		-			TPH 8015M (												NaOH+Ascort	oic Acid: SAPC
Sample Ide	entificatio		Date	Time	Soil	Water	Grab/ Comp	# of Cont	1	HdT												Sample	Comments
. CS-	59 3'		8/1/2023		X		Comp	1	Х	Х	X							_	_	-	-		
CS-	60 3'		8/1/2023		X		Comp	1	X	Х	X							_	_	-	-		
CS-	61 3'		8/1/2023		Х		Comp	1	Х	Х	X			-				_		-	-		
CS-	62 3'		8/1/2023		Х		Comp	1	X	X	X		-	-			-	_	_	-	+		
	63 3'		8/1/2023		Х		Comp	1	X	X	X		-	-	-			-	_		-		_
CS-			8/1/2023		Х		Comp	1	X	X	X		-	-				_	-	_	-	-	
	64 3'				X		Comp	1	X	X	X	_	-	-	-			-	-	-	-	-	
CS-	64 3' 65 3'		8/1/2023					1	X	X	X			1	1								
CS-			8/1/2023 8/1/2023		х		Comp	-	-	-	1		_	-		-		-		-	-		
CS- CS- CS-	65 3'				X X		Comp Comp Comp	1	X	X	X X		-								-		

Revised Date 05012020 Rev. 2020.1



.

# Chain of Custody

Work Order No: <u>H234057</u>

Page 27 of 27

-

Project Manager:	Ethan Se	essums				Bill to: (if	different)	-	West	ey Mat	hews		_				W	ork Ord	der (	Comments	
Company Name:	NTG En	vironmenta	al			Company	Name:		Devo	n Ener	gy				Prog	ram: U	ST/PST P		rown	nfields RRC	uperfu
Address:	402 E W	ood Ave				Address			6488	Seven	Rivers I	Highway				e of Pro					
City, State ZIP:	Carlsbad	, NM 8822	20			City, Sta	te ZIP:		Artes	ia, NM	88210				Repo	orting:Le	evel II 🗌 Lev	vel III	Ъsт	UST TRRP [	Level
Phone:	254-266-	-5456			Email	Wesley	Mathews	s@dvn.o	com						Deliv	erables	EDD	A	DaP	T Other:	-
Project Name:	N	Aesquite B	Booster Lin	ne	Tur	n Around	1					- 2	ANA	LYSIS R	EQUES	т				Preservativ	ve Codes
Project Number:		236	6829		Routine	Rus		Pres. Code					1.0							None: NO	DI Water:
Project Location		Lea C	o. NM		Due Date:	480	khr													Cool: Cool	MeOH: M
Sampler's Name:	ellass	Action			TAT starts the	e day receive eived by 4:3				MRO)										and the second sec	HNO3: HN
PO #	IDT	<b>T D</b>		N		-		ters		¢											
SAMPLE RECE Received Intact:	11-1	Temp Bl		Thermom	Wet Ice:		No	Parameters	BTEX 8021B	- -	Chloride 4500								9.	H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS	
Cooler Custody Sea	ls:	Yes No		Correction		14	-	Par	EX 8	GRO	oride		$\rightarrow$						0	Na2S2O3: NaSO3	
Sample Custody Sea			(N/A)		ture Reading:	1	3:		BTI	W (	Chic									Zn Acetate+NaOH	: Zn
Total Containers:		12 4	0		d Temperature:	-	-			TPH 8015M ( GRO + DRO +										NaOH+Ascorbic A	
Sample Ide	ntification		Date	Time	Soil	Water	Grab/	# of Cont	1	HdT .										Sample Co	mments
CS-6	9 3'	8	3/1/2023	•	X		Comp	1	X	X	x		1.		-						
CS-7	'0 3'	8	3/1/2023		X		Comp	1	X	X	X		1								
·								1													
				1																	
						1															
																	1.1		-		
-																					
Additi	ional Corr	ments							-						_				_	4. ***	
Notice: Signature of this of service. Xenco will b																					
of Service. Xenco will b of Xenco. A minimum c	harge of \$85.0	00 will be app	blied to each	project and a	charge of \$5 for	each sample	submitted	to Xenco,	but not	analyze	d. These t	erms will I	e enforce	ed unless p	reviously n	egotiated	1.		_		
Relinquished h	y: (Signati	ure)	1	Receive	d by: (Signat	ure)/	11.	1.	Date/	Time		Relinq	uished	by: (Sigi	nature)		Received I	by: (Sigr	natu	re) Da	ate/Time
richinguisticu b																					

Revised Date 05012020 Rev. 2020.1



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\_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)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



NTG ENVIRONMENTAL 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: CS - 6 (5') (H234353-01)

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	08/14/2023	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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: CS - 13 (5') (H234353-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: CS - 23 (5') (H234353-03)

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	08/14/2023	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						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: CS - 52 (4') (H234353-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: 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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: CS - 54 (4') (H234353-06)

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	08/14/2023	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						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: CS - 55 (4') (H234353-07)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500Cl-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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: CS - 56 (4') (H234353-08)

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	08/14/2023	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	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 9	% 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### 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:	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: CS - 57 (4') (H234353-09)

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	08/14/2023	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						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: CS - 58 (4') (H234353-10)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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 9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: 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	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: 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, SM4500CI-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	% 49.1-14	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: CS - 62 (4') (H234353-13)

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	08/14/2023	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						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### 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:	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: CS - 65 (4') (H234353-14)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### 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:	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: CS - 66 (4') (H234353-15)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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, 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	08/14/2023	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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### 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:	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 - 5A (0-4') (H234353-17)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 6A (0-4') (H234353-18)

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	08/14/2023	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	<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	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 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, 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	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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, 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	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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, 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	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.8	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 21 (2-3') (H234353-24)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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. Keene, Lab Director/Quality Manager



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 - 22 (3-4') (H234353-25)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 23 (3-4') (H234353-26)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

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

#### **Cardinal Laboratories**

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager





Work Order No: 4234353

Page 29 of 31

Ethan Sessur	ns			Bill to: (if	Bill to: (if different)			ley Mat	thews						-	w	ork Or	rder	Comments		
NTG Environm	mental	_		Compan	y Name:		Devo	n Ener	rgy					Program: UST/PST PRP Brownfields RRC uperfund							
402 E Wood	Ave			Address						Highwa	iv.			1				prom			
Carlsbad, NM	88220			-										Reporti	ng:Leve		vel III	TPST		Level IV	
254-266-5456	i		Email			s@dvn.	-							1		-			-	-	
Mesqu	uite Booster Li	ne	Tur	n Around	Around														ativa Cadaa		
	236829		Routine	Rus	h	Pres.	Pres.														
1	ea Co. NM		Due Date:	41	W.	Code						+	+		-	-		-			
				1 14 1	10 UN			0												MeOH: Me	
nAf	PP2301125598					so		¥												HNO <sub>3</sub> : HN NaOH: Na	
т те	mp Blank:	Yes No	Wet Ice:	Yes	No	eter		DRO	8											Huon. Hd	
Y	es No	Thermore	eter ID:	14	$\supset$	ram	8021	+	e 45												
Yes	No N/A	Correction	n Factor:			Pa	EX	GR	lorid								P				
		Temperat	ture Reading:	2:	2		100	5M	5					1 1					Zn Acetate+NaOH: Zn		
26		Corrected	Temperature:	-	-			1801											NaOH+Ascorbi	ic Acid: SAPC	
ification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPF											Sample	Comments	
5')	8/11/2023		X		Comp	1	X	X	X			+	+		-	-		-	1		
(5')	8/11/2023		X		Comp	1	X	X	X			-			-		+		2		
(5')	8/11/2023		Х		Comp	1	X	X	X			1			-			-	2		
(4')	8/11/2023		X		Comp	1	X	X	X			-			-				~		
(4')	8/11/2023		X		Comp	1	X	X	X			-	1		-						
(4')	8/11/2023		х		Comp	1	X	X	X			-						-			
(4')	8/11/2023		Х		Comp	1	X	X	X			-			-			-	3		
(4')	8/11/2023		х		Comp	1	X	X	X			-							8		
(4')	8/11/2023		х	1	Comp	1	X	X	X			-	1					-	à		
(4')	8/11/2023		X		Comp	1	X	X	X		-	+	+	+		-	+		.0		
	Carlsbad, NM 254-266-5456 Mesqu L K nAF T Te Yes S Yes C C fication 5') 5') 5') 5') 5') 5')	Carlsbad, NM 88220           254-266-5456           Mesquite Booster Li           236829           Lea Co. NM           Kellan Smith           nAPP2301125598           T           Temp Blank:           Yes <no< td="">           Yes<no< td="">           Yes<no< td="">           Yes<no< td="">           Keitan Smith           Keitan Smith           nAPP2301125598           T           Yes<no< td="">           Yes<no< td=""></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<></no<>	Carlsbad, NM 88220           254-266-5456           Mesquite Booster Line           236829           Lea Co. NM           Kellan Smith           nAPP2301125598           T         Leng Blank:         Yes           Yes         No         Thermore           Yes         No         N/A         Correction           Yes         No         N/A         Temperat           Yes         No         N/A         Yes           S')         8/11/2023         A'I	Carlsbad, NM 88220           254-266-5456         Email           Mesquite Booster Line         Tur           236829         Routine           Lea Co. NM         Due Date:           Kellan Smith         TAT starts the lab, if rec           NAPP2301125598         TAT starts the lab, if rec           Yes         No         Wet Ice:           Yes         No         Thermometer ID:           Yes         No         Thermormeter ID:           Yes         No         NIA         Correction Factor:           Yes         No         NIA         Corrected Temperature           fication         Date         Time         Soil           5')         8/11/2023         X           4')         8/11/2023         X	Carlsbad, NM 88220         City. Sta           254-266-5456         Email:         Wesley           Mesquite Booster Line         Turn Around           236829         Routine         Rus           Lea Co. NM         Due Date:         N           Kellan Smith         TAT starts the day receive lab; if received by 4:3           T         Temp Blank:         Yes         No           Yes         No         Thermometer ID:         Yes           Yes         No         NA         Correction Factor:         Yes           Yes         No         N/A         Temperature Reading:         Yes           Statistication         Date         Time         Soil         Water           Statistication         Bate         Time         Soil         X	Carlsbad, NM 88220       City, State ZIP:         Email: Wesley, Mathew         Mesquite Booster Line       Turn Around         236829       Routine       Rush         Lea Co. NM       Due Date:       Wesley, Mathew         Kellan Smith       TAT starts the day received by the lab; if received by 4:30pm         T       Temp Blank:       Yes       No         Yes       No       Thermometer ID:       Yes       No         Yes       No       NA       Correction Factor:       Soil       Water       Grab/ Comp         Statistion       Date       Time       Soil       Water       Grab/ Comp         Statistion       Date       Time       Soil       Water       Grab/ Comp         Statistion       Date       Time       Soil       Water       Grab/ Comp         Statistion       Bat/11/2023       X       Comp         Statistion       B/11/2023       X       Comp         Statistion       B/11/2023       X       Comp         Statistion       B/11/2023       X       Comp         Statistion       B/11/2023       X       Comp         Statistion       B/11/2023	City. State ZIP:         City. State ZIP:         Mesquite Booster Line       Turn Around         236829       Routine       Rush       Pres. Code         236829       Routine       Rush       Pres. Code         Lea Co. NM       Due Date:       Yes       Yes       Yes       No       TAT starts the day received by the lab; if received by 4:30pm       getter         T       Temp Blank:       Yes       No       Thermometer ID:       Yes       No         Yes       No       N/A       Correction Factor:       Yes       Yes       Corrected Temperature:       Yes       frication       Date       Time       Soil       Water       Grab/ Comp       # of Cont         S')       8/11/2023       X       Comp       1         5')       8/11/2023       X       Comp       1         5')       8/11/2023       X       Comp       1         4')       8/11/2023       X       Comp       1	Carlsbad, NM 88220       City, State ZIP:       Artes         Carlsbad, NM 88220       City, State ZIP:       Artes         Mesquite Booster Line       Turn Around       Pres.       Code         Lea Co. NM       Due Date:       Yes       Wash       Code       Code         Lea Co. NM       Due Date:       Yes       No       TAT starts the day received by the lab; if received by 4:30pm       TAT starts the day receive	Carlsbad, NM 88220         City, State ZIP:         Artesia, NM           254-266-5456         Email:         Wesley.Mathews@dvn.com           Mesquite Booster Line         Turn Around         Press.         Code         Image: Code	Carlsbad, NM 88220         City, State ZIP:         Artesia, NM 88210           254-266-5456         Email:         Wesley.Mathews@dvn.com           Mesquite Booster Line         Turn Around         Press.         Code         Image: Code	City, State ZIP:       Artesia, NM 88210         City, State ZIP:       Artesia, NM 88210         Email: Wesley, Mathews@dvn.com         Mesquite Booster Line       Turn Around         236829       Routine       Rush       Pres.         Lea Co. NM       Due Date:       1       1       1         Kellan Smith       TAT starts the day received by the lab; if received by 4:30pm       grave       gra	Carlsbad, NM 88220         City. State ZIP         Artesia, NM 88210           254-266-5456         Email:         Wesley.Mathews@dvn.com           Mesquite Booster Line         Turn Around         Pres. Code         Code         An           236829         Routine         Rush         Pres. Code         Code         An           Lea Co. NM         Due Date:         Hereit         Frees. Code         Code         Code <t< td=""><td>Carlsbad, NM 88220       City, State ZIP       Artesia, NM 88210         254-266-5456       Email:       Wesley, Mathews@dvn.com         Mesquite Booster Line       Turn Around       Antesia, NM 88210         236829       Routine       Rush       Pres. Code       Code         Lea Co. NM       Due Date:       Pres. Code       Code       Image: Code         NAP2301125598       T       Lenge Co. NM       Due Date:       Pres. Code       Code         T       Lenge Data:       Yes<no< td="">       Wet loc:       Yes No       Pres. Code       Code       Image: Code         T       Lenge Data:       Yes<no< td="">       Wet loc:       Yes No       Pres. Correction Factor:       Image: Code       Image: Code</no<></no<></td><td>Carlsbad, NM 88220       City, State ZIP:       Artesia, NM 88210         254-266-5456       Email: Wesley, Mathews@dvn.com         Mesquite Booster Line       Turn Around       Artesia, NM 88210         Anal YSIS Ref         236829       Routine       Read: Wesley, Mathews@dvn.com         Lea Co. NM       Due Date:       Yes.       Code       Anal YSIS Ref         NAPP2301125598       Timemoneter ID:       Yes No       Wet Ice:       Yes No       Yes No       Thermometer ID:       Yes No       Yes No       Thermometer ID:       Yes No         Yes No       Yes No       Yes No       Yes No       Yes No         Yes No       Yes No       Yes No       Yes No         Yes No       Yes No</td><td>City. State ZIP: Artesia, NM 88210       Reporting to the second second</td><td>City, State ZIP:       Artesia, NM 88210       Reporting: Leve       Deliverables: E         City, State ZIP:       Artesia, NM 88210       Celve 200       Deliverables: E         Mesquite Booster Line       Turn Around       ANALYSIS REQUEST         236829       ANALYSIS REQUEST         Lea Co. NM       Due Date:       Office Code       ANALYSIS REQUEST         Code       ANALYSIS REQUEST         ANALYSIS REQUEST         Code       ANALYSIS REQUEST         Code       ANALYSIS REQUEST         Lea Co. NM       Due Date:       Office Code         No       Code       Office Code         No       Net Tomes for Factor:         Yes&lt; No       Net Temperature Reading:         Yes       X       Comp 1       X       X       Code         Soil       Water       Gradi       #0         Yes       No</td><td>Carlsbad, NM 88220       City, State ZIP       Artesia, NM 88210       Reporting: Level II       Level II<!--</td--><td>City, State ZIP: Artesia, NM 88210       Reporting: Level II _ Level III _ Deliverables: EDD         254-266-5456       Email: Wesley, Mathews(2dvn.com         Mesquite Booster Line       Turn Around       Antesia, NM 88210       Reporting: Level II _ Level III _ Deliverables: EDD         236829       Anduine Rush       Pres.       ANALYSIS REQUEST         Lea Co. NM       Due Date:       Due Date:       Due Date:       Pres.       Code       Pres.       Pres.</td><td>Carlsbad, NM 88220       City, State ZIP:       Artesia, NM 88210       Reporting: Level II _ Level III _ Dest         254-266-5456       Email:       Wesley, Mathews@dvn.com       Deliverables: EDD _ ADaP         Mesquite Booster Line       Turn Around       Antesia, NM 88210       Antesia, NM 88210         236829       Routine       Rush       Prese       Antesia, NM 88210       Antesia, NM 88210         Lea Co. NM       Due Date:       NM       Prese       NM       NM       NM       NM         Kellan Smith       TAT starts the day roceved by the lab. if received by 4:30pm       Image: Preceived by 4:30pm       <t< td=""><td>Carlsbad, NM 88220       City. State ZIP       Artesia, NM 88210       Reporting: Level II   Level III   PST/UST   RRP         254-266-5456       Email: Wesley Mathews@dvn.com       Preserve       Deliverables: EDD   ADaPT   Other       Other         236829       Routine       Rush       Preserve       Preserve       Preserve       Preserve       Preserve       Preserve       Preserve       None: NO         Lea Co. NM       Due Date:       Yes       No       Therementer ID:       Yes       No       No       None: NO       Cool Cool         Yes       N/A       Corrector Factor       Freework 430 pm       Freework 430 pm       Freework 430 pm       Freework 430 pm       No.50, NA       No.6, NO       NO       No.6, NO       No.6, NO       NO       No.6,</td></t<></td></td></t<>	Carlsbad, NM 88220       City, State ZIP       Artesia, NM 88210         254-266-5456       Email:       Wesley, Mathews@dvn.com         Mesquite Booster Line       Turn Around       Antesia, NM 88210         236829       Routine       Rush       Pres. Code       Code         Lea Co. NM       Due Date:       Pres. Code       Code       Image: Code         NAP2301125598       T       Lenge Co. NM       Due Date:       Pres. Code       Code         T       Lenge Data:       Yes <no< td="">       Wet loc:       Yes No       Pres. Code       Code       Image: Code         T       Lenge Data:       Yes<no< td="">       Wet loc:       Yes No       Pres. Correction Factor:       Image: Code       Image: Code</no<></no<>	Carlsbad, NM 88220       City, State ZIP:       Artesia, NM 88210         254-266-5456       Email: Wesley, Mathews@dvn.com         Mesquite Booster Line       Turn Around       Artesia, NM 88210         Anal YSIS Ref         236829       Routine       Read: Wesley, Mathews@dvn.com         Lea Co. NM       Due Date:       Yes.       Code       Anal YSIS Ref         NAPP2301125598       Timemoneter ID:       Yes No       Wet Ice:       Yes No       Yes No       Thermometer ID:       Yes No       Yes No       Thermometer ID:       Yes No         Yes No       Yes No       Yes No       Yes No       Yes No         Yes No       Yes No       Yes No       Yes No         Yes No       Yes No	City. State ZIP: Artesia, NM 88210       Reporting to the second	City, State ZIP:       Artesia, NM 88210       Reporting: Leve       Deliverables: E         City, State ZIP:       Artesia, NM 88210       Celve 200       Deliverables: E         Mesquite Booster Line       Turn Around       ANALYSIS REQUEST         236829       ANALYSIS REQUEST         Lea Co. NM       Due Date:       Office Code       ANALYSIS REQUEST         Code       ANALYSIS REQUEST         ANALYSIS REQUEST         Code       ANALYSIS REQUEST         Code       ANALYSIS REQUEST         Lea Co. NM       Due Date:       Office Code         No       Code       Office Code         No       Net Tomes for Factor:         Yes< No       Net Temperature Reading:         Yes       X       Comp 1       X       X       Code         Soil       Water       Gradi       #0         Yes       No	Carlsbad, NM 88220       City, State ZIP       Artesia, NM 88210       Reporting: Level II       Level II </td <td>City, State ZIP: Artesia, NM 88210       Reporting: Level II _ Level III _ Deliverables: EDD         254-266-5456       Email: Wesley, Mathews(2dvn.com         Mesquite Booster Line       Turn Around       Antesia, NM 88210       Reporting: Level II _ Level III _ Deliverables: EDD         236829       Anduine Rush       Pres.       ANALYSIS REQUEST         Lea Co. NM       Due Date:       Due Date:       Due Date:       Pres.       Code       Pres.       Pres.</td> <td>Carlsbad, NM 88220       City, State ZIP:       Artesia, NM 88210       Reporting: Level II _ Level III _ Dest         254-266-5456       Email:       Wesley, Mathews@dvn.com       Deliverables: EDD _ ADaP         Mesquite Booster Line       Turn Around       Antesia, NM 88210       Antesia, NM 88210         236829       Routine       Rush       Prese       Antesia, NM 88210       Antesia, NM 88210         Lea Co. NM       Due Date:       NM       Prese       NM       NM       NM       NM         Kellan Smith       TAT starts the day roceved by the lab. if received by 4:30pm       Image: Preceived by 4:30pm       <t< td=""><td>Carlsbad, NM 88220       City. State ZIP       Artesia, NM 88210       Reporting: Level II   Level III   PST/UST   RRP         254-266-5456       Email: Wesley Mathews@dvn.com       Preserve       Deliverables: EDD   ADaPT   Other       Other         236829       Routine       Rush       Preserve       Preserve       Preserve       Preserve       Preserve       Preserve       Preserve       None: NO         Lea Co. NM       Due Date:       Yes       No       Therementer ID:       Yes       No       No       None: NO       Cool Cool         Yes       N/A       Corrector Factor       Freework 430 pm       Freework 430 pm       Freework 430 pm       Freework 430 pm       No.50, NA       No.6, NO       NO       No.6, NO       No.6, NO       NO       No.6,</td></t<></td>	City, State ZIP: Artesia, NM 88210       Reporting: Level II _ Level III _ Deliverables: EDD         254-266-5456       Email: Wesley, Mathews(2dvn.com         Mesquite Booster Line       Turn Around       Antesia, NM 88210       Reporting: Level II _ Level III _ Deliverables: EDD         236829       Anduine Rush       Pres.       ANALYSIS REQUEST         Lea Co. NM       Due Date:       Due Date:       Due Date:       Pres.       Code       Pres.       Pres.	Carlsbad, NM 88220       City, State ZIP:       Artesia, NM 88210       Reporting: Level II _ Level III _ Dest         254-266-5456       Email:       Wesley, Mathews@dvn.com       Deliverables: EDD _ ADaP         Mesquite Booster Line       Turn Around       Antesia, NM 88210       Antesia, NM 88210         236829       Routine       Rush       Prese       Antesia, NM 88210       Antesia, NM 88210         Lea Co. NM       Due Date:       NM       Prese       NM       NM       NM       NM         Kellan Smith       TAT starts the day roceved by the lab. if received by 4:30pm       Image: Preceived by 4:30pm <t< td=""><td>Carlsbad, NM 88220       City. State ZIP       Artesia, NM 88210       Reporting: Level II   Level III   PST/UST   RRP         254-266-5456       Email: Wesley Mathews@dvn.com       Preserve       Deliverables: EDD   ADaPT   Other       Other         236829       Routine       Rush       Preserve       Preserve       Preserve       Preserve       Preserve       Preserve       Preserve       None: NO         Lea Co. NM       Due Date:       Yes       No       Therementer ID:       Yes       No       No       None: NO       Cool Cool         Yes       N/A       Corrector Factor       Freework 430 pm       Freework 430 pm       Freework 430 pm       Freework 430 pm       No.50, NA       No.6, NO       NO       No.6, NO       No.6, NO       NO       No.6,</td></t<>	Carlsbad, NM 88220       City. State ZIP       Artesia, NM 88210       Reporting: Level II   Level III   PST/UST   RRP         254-266-5456       Email: Wesley Mathews@dvn.com       Preserve       Deliverables: EDD   ADaPT   Other       Other         236829       Routine       Rush       Preserve       Preserve       Preserve       Preserve       Preserve       Preserve       Preserve       None: NO         Lea Co. NM       Due Date:       Yes       No       Therementer ID:       Yes       No       No       None: NO       Cool Cool         Yes       N/A       Corrector Factor       Freework 430 pm       Freework 430 pm       Freework 430 pm       Freework 430 pm       No.50, NA       No.6, NO       NO       No.6, NO       No.6, NO	

5



Work Order No: 1234353

Page 30 of 31

Project Manager.	Ethan S	essums				Bill to: (if	different)		West	ey Mat	thews								Work	Orde	r Comment	s
Company Name:	NTG En	vironmer	ntal			Company	y Name:		Devo	n Ener	gy					Pro	ogram:	UST/P			wnfields	
ddress:	402 E V	Vood Ave				Address					-	Highwa	av				te of P			L		
City, State ZIP:	Carlsba	d, NM 88	220			City, Sta	te ZIP:			_	88210			-					Level		ST/UST	RRP Level IV
hone:	254-266	6-5456			Email	Wesley	Mathew	s@dvn.o		-							iverable					Other:
roject Name:		Mesquite	Booster Li	ne	Tur	n Around							A	NALYS	SIS RE	QUES	ST				Pres	ervative Codes
roject Number:		23	36829		C Routine	Rus	h	Pres. Code												T	None: NO	DI Water, H
roject Location		Lea	Co. NM		Due Date:	42	HR	1-11												-	Cool Coo	
ampler's Name:		Kella	an Smith		TAT starts the	day receive	ed by the			MRO)											HCL HC	HNO3: HN
C #:		nAPP2	301125598	~	lab, if rece	eived by 4:3	Opm	ø		+											H2S04: H2	NaOH: Na
AMPLE RECEI	IPT	Temp	Blank:	Yes No	Wet Ice:	Yes	No	Parameters		DR0	4500										H-PO, HE	
eceived Intact:		Yes	No	Thermom	eter ID:	140	$\supset$	ram	8021	+	e 45									9		
cooler Custody Seal	Is:	Yes N	N/A	Correction	n Factor	-		Ра	BTEX 8021B	GR(	Chloride									НОГР	Na S20 1	
Sample Custody Sea	als:	Yes N		Temperat	ure Reading:	2.2			6	SM (	-											+NaOH: Zn
otal Containers:		1	26	Corrected	Temperature:	-	-			TPH 8015M ( GRO + DRO										11	NaOH+As	corbic Acid: SAPC
Sample Ider	ntification		Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH											Sam	ple Comments
CS-60	(4')		8/11/2023		Х		Comp	1	X	x	X		+	+	+	+	+	-		+	11	
CS-61	(4')		8/11/2023		X		Comp	1	x	X	X		+	+	+	+	+	-		+	in	
CS-62	(4')		8/11/2023		Х		Comp	1	X	X	X		-	-	-	+	+	+		+	13	
CS-65	(4')		8/11/2023		Х		Comp	1	X	X	X		+	-	+	+	-	+		+	13	
CS-66	(4')		8/11/2023		Х		Comp	1	X	X	X		+	+	+	+	+	-		+	15	
SW-4A	(0-4')		8/11/2023		X		Comp	1	x	X	x		+	-	+	+	-	-		+	11.0	
SW-5A	(0-4')		8/11/2023		Х		Comp	1	X	X	x	-	+	-	+	+	+	+		+	10	
SW-6A	(0-4')		8/11/2023		X		Comp	1	x	x	x	-	-	-	+	+	+	+		+	18	
SW-10A	(0-4')		8/11/2023		X		Comp	1	x	X	X	-	+	-	-	+	-	-		+	19	
SW-11A	(0-4')		8/11/2023		х		Comp	1	x	Х	X		+		-	-	+			+	20	
Additio	onal Con	nments:														_	_			_		
otice: Signature of this service. Xenco will be	liable only	for the cost	of samples and	shall not as	sume any respon	sibility for a	ny loceas a	FAYDADEAL	incurre	of his th	a alleat	f anoth In		dece ha a	In second s	and the second			_			
Aerico. A minimum cr	arge of \$85.	.00 will be a	pplied to each	project and a	charge of \$5 for e	each sample	submitted	to Xenco,	but not	analyze	d. These	terms w	il be enf	orced ur	niess pre	viously	negotiat	ed.				
Relinquished by	: (Signat	ure)	00		d by: (Signatu	ure)			Date/1	ime		Reli	quish	ed by:	(Signa	ature)		Rece	eived by:	Signa	ture)	Date/Time
100			Sta	RICV	very			TING	2	143	2	2										
					0			-	9			4							-			

Revered Date 05012020 Rev. 2020 1

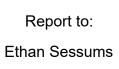




Work Order No: 4234353

Page 31 of 31

Project Name:     Mesquite Booster Line     Turn Around     ANALYSIS REQUEST       Project Number:     236829     Routine     Rush     Press. Code     Image: Code       Project Location     Lea Co. NM     Due Date:     Image: Code     Image: Code       Sampler's Name:     Kellan Smith     TAT starts the day received by the lab, if received by the	wnfields RRC uperfun
Address:       402 E Wood Ave       Address:       6488 Seven Rivers Highway       State of Project:         Chy, State ZIP:       Carlsbad, NM 88220       City, State ZIP:       Artesia, NM 88210       State of Project:         Phone:       254-266-5456       Emait       Wesley, Mathews@dvn.com       Artesia, NM 88210       Deliverables: EDD       ADaP         Project Name:       Mesquite Booster Line       Turn Around       Pres.       Antensia, NM 88210       ADaP         Project Location       Lea Co. NM       Due Date:       WHL       Pres.       Antensia, NM 88210       ADaP         Project Location       Lea Co. NM       Due Date:       WHL       Pres.       Antensia, NM 88210       Antensia, NM 88210       Address:       ADAP         Sampler's Name:       Kellan Smith       TAT starts the day received by the lab, if received by 420pm       Pres.       Code       Antensia, NM 88210       Address:       Address: <td< td=""><td></td></td<>	
Carlsbad, NM 88220       City, State ZIP:       Artesia, NM 88210       Reporting: Level II ] Level III ] ADap         Phone:       254-266-5456       Email Wesley Mathews(2dvn.com       Antesia, NM 88210       Deliverables: EDD       ADap         Project Name:       Mesquite Booster Line       Turn Around       Project Name:       ANALYSIS REQUEST       Deliverables: EDD       ADap         Project Name:       Kellan Smith       TAT starts the day received by the lab, freceived by the lab,	PT Other:
Phone:       254-266-5456       Email:       Wesley Mathews@dvn.com       Deliverables:       EDD       ADaP         Project Name:       Mesquite Booster Line       Turn Around       Pres.       Code       ANALYSIS REQUEST       ADaP         Project Number:       236829       □ Routine       ☑ Rush       Pres.       Code       Image: Code<	PT Other:
Project Number:       236829       Routine       Routine       Press.       Interview (Control of Control of Co	
roject Number:       236829       Routine       Rush       Pres. Pres. Color       Pres. Color       Pres. Color       Color       Color<	Preservative Codes
roject Location       Lea Co. NM       Due Date:       AHL         ampler's Name:       Kellan Smith       TAT starts the day received by the lab, if received by 4.30pm       F	None: NO DI Water: I
ampler's Name:       Kellan Smith       TAT starts the day received by the lab, if received by 430pm       starts the day received by 430pm       stare the day received by 430pm       starts the	
SW-17A (0-3')         8/11/2023         X         Comp         1         X         X         X         Image: Comp         Comp         Cont         Image: Comp         Comp <td>Cool: Cool MeOH: Me HCL HC HNO3: HN</td>	Cool: Cool MeOH: Me HCL HC HNO3: HN
SW-17A (0-3')         8/11/2023         X         Comp         1         X         X         X         Image: Comp         Comp         Cont         Image: Comp         Comp <td>H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub> NaOH: Na</td>	H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na
SW-17A (0-3')         8/11/2023         X         Comp         1         X         X         X         Image: Comp         Comp         Cont         Image: Comp         Comp <td>H<sub>1</sub>PO<sub>4</sub>: HP</td>	H <sub>1</sub> PO <sub>4</sub> : HP
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	NaHSO <sub>4</sub> . NABIS
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Zn Acetate+NaOH: Zn
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	NaOH+Ascorbic Acid: SAPC
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Sample Comments
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	21
SW-21 (2.3') 8/11/23 × 1 1 1 SW-22 (3.4') 8/11/23 ×	21
SW - 22 (3.4.) 8/11/23 ×	23
SW - 22 (3.4.) 8/11/23 ×	24
	25
	au
	au
Additional Comments:	
tice: 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 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 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)	ture) Date/Time
Stadreguer Ste 23 1432 2	
4	





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,



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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 Laboratory Director Office: 505-632-1881 Cell: 775-287-1762 whinchman@envirotech-inc.com

Field Offices:

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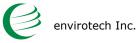
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Sample Summary	Summary
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		Sampic Sum	mai y		
NTG-New Tech Global Environmental		Project Name:	Mesquite Booster I	Pump	Reported:
911 Regional Park Dr.		Project Number:	01058-0007		Reporteu
Houston 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.



	5	ampic D	ata			
NTG-New Tech Global Environmental	Project Name	:: Mes	quite Booster Pur	np		
911 Regional Park Dr.	Project Numb	ber: 010	58-0007		Reported:	
Houston TX, 77060	Project Mana	ger: Etha	an Sessums			12/7/2023 2:17:20PM
		SW-24 4-5'				
		E312027-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: 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	
p-Xylene	ND	0.0250	1	12/06/23	12/06/23	
o,m-Xylene	ND	0.0500	1	12/06/23	12/06/23	
Fotal Xylenes	ND	0.0250	1	12/06/23	12/06/23	
urrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	12/06/23	12/06/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	, , , , , , , , , , , , , , , , , , , ,			Batch: 2349063
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/23	12/06/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	12/06/23	12/06/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2349062
Diesel Range Organics (C10-C28)	ND	25.0	1	12/06/23	12/06/23	
Dil Range Organics (C28-C36)	ND	50.0	1	12/06/23	12/06/23	
Surrogate: n-Nonane		77.4 %	50-200	12/06/23	12/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: BA		Batch: 2349066
Chloride	ND	20.0	1	12/06/23	12/06/23	

# Sample Data



### Sample Data

	0	ampie D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Manaş	oer: 010	quite Booster Pun 58-0007 m Sessums	np		<b>Reported:</b> 12/7/2023 2:17:20PM
		SW-25 4-5'				
		E312027-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: 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	
p-Xylene	ND	0.0250	1	12/06/23	12/06/23	
o,m-Xylene	ND	0.0500	1	12/06/23	12/06/23	
Fotal 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	Analys	130 12/06/23 12/06/23 Analyst: 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	Analys	t: JL		Batch: 2349062
Diesel Range Organics (C10-C28)	ND	25.0	1	12/06/23	12/07/23	
Dil 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	Analys	t: BA		Batch: 2349066
Chloride	ND	20.0	1	12/06/23	12/06/23	



### Sample Data

	6	ample D	ala			
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name Project Numb Project Mana	oer: 010	quite Booster Pun 58-0007 In Sessums	np		<b>Reported:</b> 12/7/2023 2:17:20PM
		SW-26 4-5'				
		E312027-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: 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	
p-Xylene	ND	0.0250	1	12/06/23	12/06/23	
o,m-Xylene	ND	0.0500	1	12/06/23	12/06/23	
Fotal 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	Analys	30 12/06/23 12/06/23 Analyst: 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	Analys	:: JL		Batch: 2349062
Diesel Range Organics (C10-C28)	ND	25.0	1	12/06/23	12/07/23	
Dil 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	Analys	t: BA		Batch: 2349066
Chloride	ND	20.0	1	12/06/23	12/06/23	



# **QC Summary Data**

		QC D	u	ary Duc					
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	0	1esquite Boost 1058-0007 than Sessums	er Pump				<b>Reported:</b> 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 A	Analyzed: 12/06/23
Benzene	ND	0.0250					1		5
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	0.0250	8.00		96.9	70-130			
LCS (2349063-BS1)							Prepared: 1	2/06/23 A	Analyzed: 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	03	Prepared: 1	2/06/23 A	Analyzed: 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	03	Prepared: 1	2/06/23 A	Analyzed: 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	
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			
0									



# **QC Summary Data**

					•						
NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		Mesquite Booste 11058-0007	er Pump				Reported:		
Houston TX, 77060	Project Manager: Ethan Sessums								12/7/2023 2:17:20PM		
	No	onhalogenated O	rganics	by EPA 801	5D - G	RO			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:	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					

# **QC Summary Data**

		L.		<u> </u>					
NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		Mesquite Booste 01058-0007	er Pump				Reported:
Houston TX, 77060		Project Manager:		Ethan Sessums					12/7/2023 2:17:20PM
	Nonh	alogenated Org	anics b	y EPA 8015D	- 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: 1	2/06/23 A	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: 1	2/06/23 A	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-(	05	Prepared: 1	2/06/23 A	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-(	05	Prepared: 1	2/06/23 A	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			

# **QC Summary Data**

		· ·		v									
NTG-New Tech Global Environmental		Project Name:	М	lesquite Boost	ter Pump				Reported:				
911 Regional Park Dr.		Project Number:	01	1058-0007									
Houston TX, 77060		Project Manager	: E1	than Sessums					12/7/2023 2:17:20				
		Anions	by EPA 3	300.0/90562	4				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 (2349066-BLK1)							Prepared:	12/06/23	Analyzed: 12/06/2	3			
Chloride	ND	20.0											
LCS (2349066-BS1)							Prepared:	12/06/23	Analyzed: 12/06/2	3			
Chloride	249	20.0	250		99.4	90-110							
Matrix Spike (2349066-MS1)				Source:	E312027-0	2	Prepared:	12/06/23	Analyzed: 12/06/2	3			
Chloride	248	20.0	250	ND	99.3	80-120							
Matrix Spike Dup (2349066-MSD1)				Source:	E312027-0	2	Prepared:	12/06/23	Analyzed: 12/06/2	3			
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.



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.





Work Order No: <u>E312027</u> J00# 01058-0007

Page 1 of 1

Project Manager:	Ethan Sessums	3			Bill to: (if	different)		Dale	Wooda	all							N	/ork C	Order	Commen	ts									
Company Name:	NTG Environme	ental			Company Name:			Devo	n					F	rogran	n: UST/		PRP [	Brow	nfields [		uperfund								
Address:	209 W McKay S	St			Address:		1							State of	Projec	t:														
City, State ZIP:	Carlsbad, NM 8	8220			City, Stat								1	Reportin	g:Level	II 🗌 Le	vel III	⊡•s <sup>-</sup>	T/UST	RRP	Level IV									
Phone:	432-766-1918			Email:					1					1	Delivera	bles: E			ADaF	т 🗆	Other:									
									-				AL VOID	DEOL	ICOT				2.4	Des		Cadaa								
Project Name:		e Booster Pur	mp	Routine	Around Rust		Pres.				-		ALYSIS	REQU	JEST	-	1	1	1	1	servative									
Project Number:		236829		_			Code	++				-	-	-	-	-	-	-	-	-	None: NO		Water: H <sub>2</sub> O							
Project Location		a Co, NM		Due Date:	48hrs				õ									1.1		Cool Co HCL HC		eOH: Me NO <sub>3</sub> : HN								
Sampler's Name: PO #:		In Sessums		TAT starts the lab, if rece	ived by 4:3			4	+ MRO)											HoL HO H <sub>2</sub> SO <sub>4</sub> : H		AOH: Na								
SAMPLE RECEI		p Blank:	Yes No	Wet Ice:	Yes	No	Parameters		+ DRO +	9							1	H <sub>2</sub> PO <sub>4</sub> . H												
Received Intact:	Ye		Thermom				ram	3021		e 45								9	NaHSO4											
Cooler Custody Seal		No NA	Correction				Pai	BTEX 8021B	TPH 8015M ( GRO	Chloride 4500									НОГР	Na2S2O3										
Sample Custody Sea		No NA)	Temperat	ure Reading:	4	C		1	SM (											e+NaOH: 2	Zn									
Total Containers:			Corrected	Temperature:			:										801											NaOH+A	scorbic Acid	d SAPC
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		трн											Laus	nple Com	iments								
SW-24	4-5'	12/4/2023		Х		Comp	1	X	X	X										Incident		2301125598								
SW-25	4-5'	12/4/2023		Х		Comp	1	X	X	X							-			1 2	ID NAPP2	2301123590								
SW-26	4-5'	12/4/2023		х		Comp	1	X	х	X										3										
									-											-										
																			-											
								1								_	-	-	-											
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Additi	onal Comments	s:																												
						_		_								_														
Notice: Signature of this of service. Xenco will be	e liable only for the co	ost of samples an	d shall not as	ssume any respon	sibility for a	any losses o	or expense	s incurr	ed by th	e client	if such lo	sses are d	ue to circu	mstance	s beyond	the cont														
of Xenco. A minimum c		e applied to each				e submitted	to Xenco			d, Thes	8																			
Relinquished b	Relinquished by: (Signature) Received by: (Signature)			10-	Date/	1	-			d by: (Si	1	e)	Re	ceived		Signati	ure)		e/Time											
1 JA		ajocul		yk			12.5	23		1		lelli	, to	right	- 0	Andrec	JU	So			12.5.23	1800								
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5								-	e 13		6				- 701						-	012020 Rev 2020								

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Client:	NTG-New Tech Global Environmental Da	te Received:	12/06/23 07	:30	Work Order ID: E312027
Phone:	(281) 872-9300 Da	te Logged In:	12/05/23 14	:43	Logged In By: Jordan Montano
Email:	esessums@ntglobal.com Du	e Date:	12/07/23 17	':00 (1 day TAT)	
Chain o	f Custody (COC)				
	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match t	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	<u>'ourier</u>
4. Was tl	he COC complete, i.e., signatures, dates/times, requested	analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	field,	Yes		Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				<b>T</b> 1.1
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not provided on COC per
Sample	Cooler				client.
	a sample cooler received?		Yes		
8. If yes	, was cooler received in good condition?		Yes		
9. Was ti	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		
11. If ye	s, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are rec minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample tem	perature: <u>4°</u>	<u>C</u>		
	<u>Container</u>	· _			
	aqueous VOC samples present?		No		
15. Are	VOC samples collected in VOA Vials?		NA		
16. Is th	e head space less than 6-8 mm (pea sized or less)?		NA		
17. Was	a trip blank (TB) included for VOC analyses?		NA		
18. Are 1	non-VOC samples collected in the correct containers?		Yes		
19. Is the	e appropriate volume/weight or number of sample containers	collected?	Yes		
Field La	<u>abel</u>				
	e field sample labels filled out with the minimum information	ation:			
	Sample ID?		Yes		
	Date/Time Collected? Collectors name?		No No	-	
	Preservation_		140		
_	s the COC or field labels indicate the samples were prese	rved?	No		
	sample(s) correctly preserved?		NA		
	b filteration required and/or requested for dissolved meta	ls?	No		
<u>Mul</u> tiph	ase Sample Matrix				
	s the sample have more than one phase, i.e., multiphase?		No		
	s, does the COC specify which phase(s) is to be analyzed	1?	NA		
	tract Laboratory				
	samples required to get sent to a subcontract laboratory?		No		
					<b>NT4</b>
29. Was	a subcontract laboratory specified by the client and if so	wno?	NA S	Subcontract Lab	: NA

C

envirotech Inc.

Signature of client authorizing changes to the COC or sample disposition.

•

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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 303771

QUESTIONS						
Operator:	OGRID:					
DEVON ENERGY PRODUCTION COMPANY, LP	6137					
333 West Sheridan Ave.	Action Number:					
Oklahoma City, OK 73102	303771					
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)					

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2301125598
Incident Name	NAPP2301125598 MESQUITE BOOSTER PUMP 200 FEET NORTH OF THISTLE UN @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

#### Location of Release Source

Please answer all the questions in this group.						
Site Name	MESQUITE BOOSTER PUMP 200 FEET NORTH OF THISTLE UN					
Date Release Discovered	01/10/2023					
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	Νο				
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   Pipeline (Any)   Produced Water   Released: 14 BBL   Recovered: 1 BBL   Lost: 13 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)	A one inch poly line on the mesquite booster burst due to high line pressure. The operator immediately turned off the VFDs to stop the leak. The booster is approximately 200 feet north of the Thistle Unit 153.

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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 303771

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QUESTIONS (continued)						
Operator:	OGRID:					
DEVON ENERGY PRODUCTION COMPANY, LP	6137					
333 West Sheridan Ave.	Action Number:					
Oklahoma City, OK 73102	303771					
	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	No						
Reasons why this would be considered a submission for a notification of a major release	Unavailable.						
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.							

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or

	Name: Dale Woodall
I hereby agree and sign off to the above statement	Title: EHS Professional
The by agree and eight on to the above statement	Email: Dale.Woodall@dvn.com
	Date: 01/16/2024

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222 West Sheridan Ave

DEVON ENERGY PRODUCTION COMPANY, LP

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

**QUESTIONS** (continued)

OGRID:

6137

QUESTIONS, Page 3

Action 303771

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Oklahoma City, OK 73102	303771
	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 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 that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date. Requesting a remediation plan approval with this submission Yes Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC Have the lateral and vertical extents of contamination been fully delineated Yes Was this release entirely contained within a lined containment area No Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.) Chloride (EPA 300.0 or SM4500 CI B) 20400 TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) 9111 GRO+DRO (EPA SW-846 Method 8015M) 7981 BTEX (EPA SW-846 Method 8021B or 8260B) 0.3 (EPA SW-846 Method 8021B or 8260B) Benzene 0 Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation. On what estimated date will the remediation commence 07/27/2023 On what date will (or did) the final sampling or liner inspection occur 12/04/2023 On what date will (or was) the remediation complete(d) 12/07/2023 What is the estimated surface area (in square feet) that will be reclaimed 18043 What is the estimated volume (in cubic yards) that will be reclaimed 2416.5 What is the estimated surface area (in square feet) that will be remediated 18043 What is the estimated volume (in cubic yards) that will be remediated 2416.5 These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

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

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# **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 303771

QUESTIONS (continued)		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	303771	
	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	R360 Artesia LLC LANDFARM [fEEM0112340644]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> 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 ef which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	mowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface to does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: Dale Woodall

Title: EHS Professional I hereby agree and sign off to the above statement Email: Dale.Woodall@dvn.com Date: 01/16/2024 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.

Released to Imaging: 3/26/2024 8:38:13 AM

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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 303771

QUESTIONS (continued)	
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 303771
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	

### Deferral Requests Only

De	eterral Requests Only	
Or	ly 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 303771

QUESTIONS (continued)	
Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	303771
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	303782
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/30/2023
What was the (estimated) number of samples that were to be gathered	12
What was the sampling surface area in square feet	2500

**Remediation Closure Request** 

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	2416.5
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	18043
What was the total volume (in cubic yards) reclaimed	2416.5
Summarize any additional remediation activities not included by answers (above)	see report
	closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents o
o report and/or file certain release notifications and perform corrective actions for relea ne OCD does not relieve the operator of liability should their operations have failed to a rater, human health or the environment. In addition, OCD acceptance of a C-141 repor- pocal laws and/or regulations. The responsible party acknowledges they must substanti	knowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by 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 ally restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed are writing to the QOP when the state of the surface area to the conditions that existed and the surface area to the conditions that existed and the surface area to the conditions that existed are writing to the QOP when the surface area to the conditions that existed and the surface area to the conditions that existed and the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the conditions that existed area writing to the surface area to the

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 01/16/2024
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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.

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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 303771

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**QUESTIONS** (continued) Operator: OGRID: DEVON ENERGY PRODUCTION COMPANY, LP 6137 333 West Sheridan Ave. Action Number: Oklahoma City, OK 73102 303771 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

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Action 303771

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	303771
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created By	Condition	Condition Date
nvelez	None	3/26/2024