Mexico Page 1 of 201

Incident ID	nAPP2221429648
District RP	
Facility ID	
Application ID	

## Closure

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

Closure Report Attachment Checklist: Each of the following its	ems must be included in the closure report.				
A scaled site and sampling diagram as described in 19.15.29.1	1 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					
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a should their operations have failed to adequately investigate and remulation human health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regulat restore, reclaim, and re-vegetate the impacted surface area to the confaccordance with 19.15.29.13 NMAC including notification to the OC Printed Name: Dale Woodall	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially additions that existed prior to the release or their final land use in				
Signature: Dale Woodall	Date:				
email: _dale.woodall@dvn.com					
OCD Only					
Received by: Robert Hamlet	Date:5/16/2023				
	of liability should their operations have failed to adequately investigate and vater, human health, or the environment nor does not relieve the responsible or regulations.				
Closure Approved by: Robert Hamlet	Date: 5/16/2023				
rinted Name: Robert Hamlet Title: Environmental Specialist - Advanced					

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Incident ID	nAPP2221429648	
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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?				
Did this release impact groundwater or surface water?				
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?				
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?				
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?				
Are the lateral extents of the release within 300 feet of a wetland?				
Are the lateral extents of the release overlying a subsurface mine?				
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?				
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?				
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.				
<ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data</li> <li>Data table of soil contaminant concentration data</li> <li>Depth to water determination</li> <li>Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release</li> <li>Boring or excavation logs</li> <li>Photographs including date and GIS information</li> <li>Topographic/Aerial maps</li> </ul>	ls.			

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.

□ Laboratory data including chain of custody

Received by OCD: 1/18/2023 10:35:24 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division

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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.					
Title: Env. Professional					
Date:					
Telephone:575-748-1838					
Date:01/18/2023					

	Page 4 of 2	01
Incident ID	nAPP2221429648	
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# **Remediation Plan**

Remediation Plan Checklist: Each of the following items must be included in the plan.						
<ul> <li>☑ Detailed description of proposed remediation technique</li> <li>☑ Scaled sitemap with GPS coordinates showing delineation points</li> <li>☑ Estimated volume of material to be remediated</li> <li>☑ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC</li> <li>☑ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)</li> </ul>						
Deferral Requests Only: Each of the following items must be con-	firmed as part of any request for deferral of remediation.					
Contamination must be in areas immediately under or around predeconstruction.	oduction equipment where remediation could cause a major facility					
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: Dale Woodall	Title: Env. Professional					
Signature: Dale Woodall  Date: 1/18/2023						
email: dale.woodall@att.net	Telephone: _575-748-1838					
OCD Only						
OCD Only						
Received by: Jocelyn Harimon	Date: 01/18/2023					
Approved	Approval Denied Deferral Approved					
Signature:	Date:					

of New Mexico

Incident ID	nAPP2221429648
District RP	
Facility ID	
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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 follow	ving items must be included in the closure report.				
A scaled site and sampling diagram as described in 19.15	5.29.11 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	e ODC District office must be notified 2 days prior to final sampling)				
Description of remediation activities					
and regulations all operators are required to report and/or file of may endanger public health or the environment. The acceptant should their operations have failed to adequately investigate and human health or the environment. In addition, OCD acceptant compliance with any other federal, state, or local laws and/or prestore, reclaim, and re-vegetate the impacted surface area to the accordance with 19.15.29.13 NMAC including notification to Printed Name:  Dale Woodall	omplete to the best of my knowledge and understand that pursuant to OCD rules certain release notifications and perform corrective actions for releases which nee of a C-141 report by the OCD does not relieve the operator of liability and remediate contamination that pose a threat to groundwater, surface water, see of a C-141 report does not relieve the operator of responsibility for regulations. The responsible party acknowledges they must substantially the conditions that existed prior to the release or their final land use in the OCD when reclamation and re-vegetation are complete.  Title: Env. Professional  Date: 1/18/2023				
email: _dale.woodall@dvn.com	Telephone: _575-748-1838				
OCD Only					
	Date: 01/18/2023				
Received by: <u>Jocelyn Harimon</u>	Date:				
	party of liability should their operations have failed to adequately investigate and rface water, human health, or the environment nor does not relieve the responsible s and/or regulations.				
Closure Approved by:	Date:				
rinted Name: Title:					



402 E. Wood Avenue Carlsbad, New Mexico 88220 Tel. 432.701.2159 www.ntgenvironmental.com

December 22, 2022

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

**Re:** Closure Report

Longview Federal 12 #015H Unit C, S12, T23S, R28E

Site Coordinates: 32.325272, -104.42999

Eddy County, New Mexico Incident ID: nAPP2221429648

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remedial action activities at the Longview Federal 12 #015H (Site). The Site is located approximately 4.5 miles northeast of Loving, New Mexico in Eddy County (Figures 1 and 2).

#### **Background**

Based on the initial C-141 (attached) obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on August 1, 2022. The release resulted from the wellhead releasing approximately 5.8 barrels (bbls) of produced water; 1 bbls were recovered. Upon discovery, the well was shut-in, and the area was secured. The release area is shown on Figure 3.

### **Site Characterization**

Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one known water sources within a ½ mile radius of the Site, and the site is located within a medium karst area. The nearest identified well is located approximately 86 feet southwest of the Site in Sec 12 T23S R28E. The well was drilled in 2020 and the reported depth to groundwater is 55 feet below ground surface (ft bgs). A copy of the site characterization information and the associated USGS summary report is attached.

### Regulatory Criteria

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria are applicable to the Site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH (GRO + DRO + MRO): 1000 mg/kg.
- Chloride: 10000 mg/kg

Mr. Mike Bratcher December 22, 2022 Page 2 of 3

#### Site Assessment

On September 15, 2022, New Tech Global Environmental, LLC (NTGE) conducted site assessment activities to assess the extent of impacts at the Site. A total of four sample points (S-1 through S-4), as well as six horizontal sample points (H-1 through H-6) were installed within the release area to characterize the impacts. Soil samples were collected in .5ft depth intervals from depths ranging from 0 – 3.5 ft below ground surface (bgs) with a geotechnical hand auger. On October 11, 2022, a total of five test pits (TP-1 through TP-5) were installed to further delineate the extent of the release. Soil samples were collected in 1ft depth intervals from depths ranging from 1 – 10ft bgs. Sample locations from NTGE's assessment activities are shown on Figure 3. Analytical results from NTGE's assessment (attached), indicated that chloride concentrations within the release extent exceeded regulatory thresholds.

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

Devon proceeded with remedial action activities at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The release area was excavated to depths of 2, 4 and 5ft. bgs within the release area. The excavation area is illustrated on Figure 4.

A total of 70 confirmation samples were collected from the excavation base (CS1 – CS70) and 36 confirmation samples were collected from the excavation sidewalls (SW1 – SW36) to ensure impacted soils were successfully removed. Analytical results indicated that 4 of the base confirmation samples and 10 of the sidewall confirmation samples were above the regulatory limits and the area would require further excavation.

After further excavation the confirmation samples (CS-22, CS-23, and CS-49) were re-sampled from the excavation base. As well as 18 additional confirmation samples were collected from the excavation sidewalls (SW-8 – SW-11 and SW-23 – SW-36). A photographic documenting site conditions during confirmation sampling activities is attached.

The confirmation samples were collected every 200 square feet and submitted to the lab under proper chain of custody protocol for analysis. The samples were analyzed for the following:

- TPH (EPA method 8015 modified),
- BTEX (EPA Method 8021B), and
- Chloride (method SM4500Cl-B).

Analytical results indicated the extent of impacted soils had been removed and no further excavation was required. The excavation was backfilled and returned to near-natural grade. The final excavation extent and confirmation sample locations are shown on Figure 4. Analytical results of the confirmation samples are included in Table 1.



Mr. Mike Bratcher December 22, 2022 Page 3 of 3

### **Closing**

Based on the assessment and subsequent remedial action activities, the Site is compliant with NMOCD's 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

Attachments:

Initial And Final C-141

Site Characterization Information

Table

Figures

Photographic Log

Laboratory Reports and Chain-of-Custody

NTGE Project No.: 226296



### **Kellan Smith**

From: **Ethan Sessums** 

Sent: Tuesday, January 17, 2023 2:16 PM

To: Kellan Smith

**Subject:** FW: Sampling Notification Longview Federal 12-15H

From: Ethan Sessums

Sent: Thursday, October 27, 2022 2:37 PM

To: ocd.enviro@state.nm.us

Cc: Jordan Tyner < JTyner@ntglobal.com>

Subject: Sampling Notification Longview Federal 12-15H

We will be conducting partial confirmation sampling on behalf of DEVON on October 31st, 2022.

Incident ID: nAPP2221429648

#### Thanks!

**Ethan Sessums Project Manager** NTG Environmental New Mexico 402 E Wood Ave, Carlsbad, NM 88220 M: 254-266-5456 W: 432-701-2159 Email: esessums@ntglobal.com

http://www.ntgenvironmental.com/



### **Kellan Smith**

**From:** Ethan Sessums

Sent: Wednesday, January 18, 2023 8:56 AM

**To:** Kellan Smith

**Subject:** Fwd: [EXTERNAL] Sampling Event

Ethan Sessums
Project Manager
NTGE New Mexico
402 E Wood Ave, 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 | Site Assessment, Remediation & Site Closure | Water Quality & Natural Resources

From: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

**Sent:** Tuesday, November 8, 2022 9:20:00 AM **To:** Ethan Sessums <ESessums@ntglobal.com>

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD

<Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Sampling Event

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

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

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



From: Ethan Sessums < ESessums@ntglobal.com> Sent: Tuesday, November 8, 2022 8:18 AM

To: Enviro, OCD, EMNRD < OCD.Enviro@emnrd.nm.gov>

Subject: [EXTERNAL] Sampling Event

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

We will be conducting partial confirmation sampling on behalf of DEVON on November 10, 2022.

Thanks!

Ethan Sessums
Project Manager
NTGE New Mexico
402 E Wood Ave, Carlsbad, NM 88220
M: (254)-266-5456 W: (432)-701-2159

Email: <a href="mailto:esessums@ntglobal.com">esessums@ntglobal.com</a>

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

STATEMENT OF CONFIDENTIALITY: The contents of this e-mail and its attachments are intended solely for the addressee(s) hereof. In addition, this e-mail transmission may be confidential. If you are not the named addressee, or if this message has been addressed to you in error, you are directed not to read, disclose, reproduce, distribute, disseminate or otherwise use this transmission. Delivery of this message to any person other than the intended recipients(s) is not intended in any way to waive confidentiality. If you have received this transmission in error, please alert the sender by reply e-mail; we also request that you immediately delete this message and its attachments, if any.

## **Kellan Smith**

From: Kellan Smith

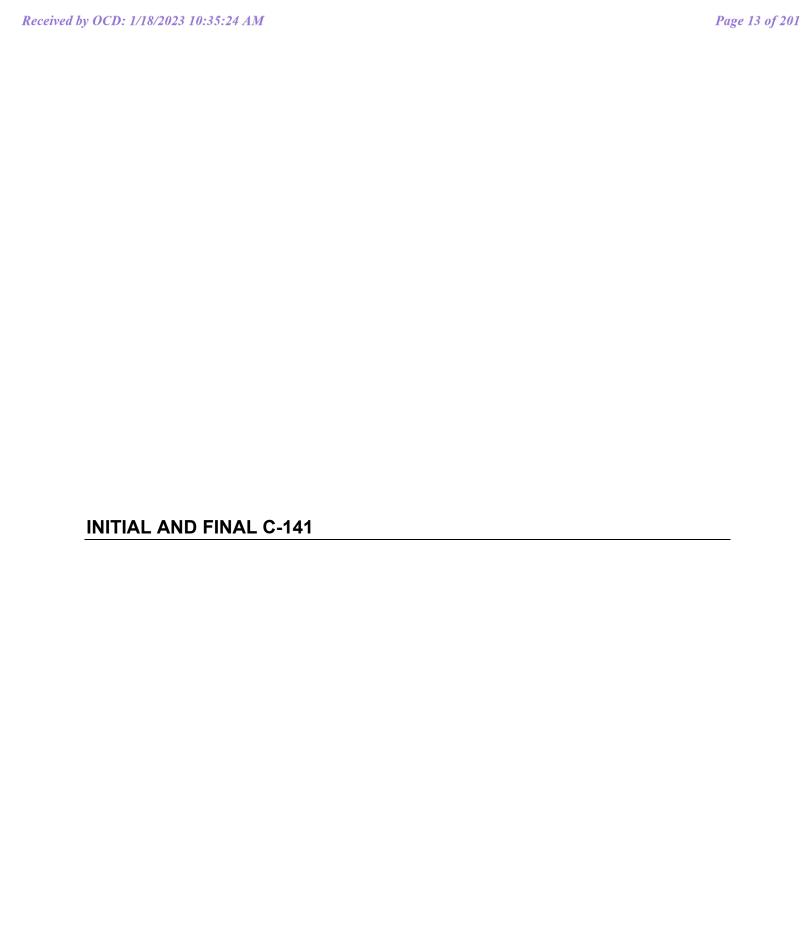
Sent: Saturday, November 26, 2022 4:14 PM

To: New Mexico OCD

New Tech Global Environmental will be conducting a sampling event on behalf of Devon Energy Corporation. This event will take place on Monday, November 28, 2022, at around 4pm.

nAPP2221429648

Get Outlook for iOS



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

State of New Mexico Energy Minerals and Natural Resources Department

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

Incident ID	
District RP	
Facility ID	
Application ID	

## **Release Notification**

## **Responsible Party**

Responsible Party O			OGRID	OGRID		
Contact Name Contact T			elephone			
Contact email Incident #				(assigned by OCD)		
Contact mail	ing address			-		
			Location	of Release So	ource	
Latitude				Longitude		
			(NAD 83 in de	cimal degrees to 5 decin	nal places)	
Site Name				Site Type		
Date Release	Discovered			API# (if app	olicable)	
Unit Letter	Section	Township	Range	Cour	ntv	]
Ont Letter	Section	Township	runge	Cour	11.7	
Surface Owner	r: State	☐ Federal ☐ Tr	ibal Private (I	Name:		)
			Nature and	d Volume of 1	Release	
Crude Oil		(s) Released (Select al Volume Release		calculations or specific	Volume Reco	volumes provided below) vered (bbls)
Produced	Water	Volume Release	` '		Volume Recovered (bbls)	
			ion of total dissol	ved solids (TDS)	Yes No	
		in the produced	water >10,000 mg			
Condensa	te	Volume Release	d (bbls)		Volume Recovered (bbls)	
Natural Gas Volume Released (Mcf)				Volume Recovered (Mcf)		
Other (describe) Volume/Weight Released (provide units)		e units)	Volume/Weight Recovered (provide units)			
Cause of Rele	ease					

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Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the respo	nsible party consider this a major release?
19.15.29.7(A) NMAC?		
☐ Yes ☐ No		
If VES, was immediate no	otice given to the OCD? By whom? To w	nom? When and by what means (phone, email, etc)?
II 125, was ininediate in	otice given to the OCD. By whom: 10 wi	when and by what means (phone, eman, etc).
	Initial R	esponse
The responsible p	party must undertake the following actions immediate	ly unless they could create a safety hazard that would result in injury
☐ The source of the rele	ease has been stopped.	
☐ The impacted area ha	s been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or o	likes, absorbent pads, or other containment devices.
	ecoverable materials have been removed an	
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
D 1017.00 0 D (1) 111		
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred blease attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and
public health or the environr	nent. The acceptance of a C-141 report by the C	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have
addition, OCD acceptance of		eat to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
and/or regulations.		
Printed Name:	a Ruiz	Title:
Signature: <b>Kenava</b>	a Kuiz	Date:
email:		Telephone:
OCD Only		
Received by: _Jocelyn I	Harimon	Date:08/15/2022

State of New Mexico

Incident ID	nAPP2221429648
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## **Site Assessment/Characterization**

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What is the shallowest depth to groundwater beneath the area affected by the release?	<u>5</u> 5' (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
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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 vercontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
<ul> <li>         \infty Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well included in the property of the property o</li></ul>	ls.
☐ Data table of soil contaminant concentration data ☐ Depth to water determination	
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release	
<ul> <li>☑ Boring or excavation logs</li> <li>☑ Photographs including date and GIS information</li> </ul>	
Topographic/Aerial maps	
X 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	nAPP2221429648	
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Application ID		

# **Remediation Plan**

Remediation Plan Checklist: Each of the following items must b	e included in the plan.
<ul> <li>☑ Detailed description of proposed remediation technique</li> <li>☑ Scaled sitemap with GPS coordinates showing delineation point</li> <li>☑ Estimated volume of material to be remediated</li> <li>☑ Closure criteria is to Table 1 specifications subject to 19.15.29.</li> <li>☑ Proposed schedule for remediation (note if remediation plan times)</li> </ul>	12(C)(4) NMAC
Deferral Requests Only: Each of the following items must be con	nfirmed as part of any request for deferral of remediation.
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Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health	n, the environment, or groundwater.
	e and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of
Printed Name:Dale Woodall	Title: Env. Professional
Signature: Dale Woodall	Date: 1/18/2023
email: _dale.woodall@att.net	Telephone: 575-748-1838
OCD Only	
Received by:	Date:
Approved	Approval
Signature:	<u>Date:</u>

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## Closure

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Closure Report Attachment Checklist: Each of the following its	ems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.11	1 NMAC
Photographs of the remediated site prior to backfill or photos of must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
□ Laboratory analyses of final sampling (Note: appropriate ODC)	District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a should their operations have failed to adequately investigate and remulation human health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regulat restore, reclaim, and re-vegetate the impacted surface area to the confaccordance with 19.15.29.13 NMAC including notification to the OC Printed Name:  Dale Woodall  Signature:  Dale Woodall	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially aditions that existed prior to the release or their final land use in
	Telephone. <u>373-740-1030</u>
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

Sp	ill Volume(Bb	ls) Calculator
1	nputs in blue, O	utputs in red
Co	ontaminated Soil	measurement
Area (sq	uare feet)	Depth(inches)
619	.561	1.000
Cubic Feet of	Soil Impacted	51.630
Barrels of S	oil Impacted	9.20
Soil	Туре	Clay/Sand
	Oil Assuming aturation	1.38
Saturation	Damp no f	fluid when squeezed
Estimated Barrels of Oil Released		0.14
	Free Standing	Fluid Only
Area (so	quare feet)	Depth(inches)
619.561		0.125
90	4.046	
Total fl	uids spilled	1.380

	Volume(Bb	Outputs in red
PRINCES AND RELEASE AND	CONTRACTOR OF THE PARTY OF THE	measurement
Area (squa	re feet)	Depth(inches)
1082.3	346	1.000
Cubic Feet of S	oil Impacted	90.196
Barrels of Soi	Impacted	16.08
Soil Ty	уре	Clay/Sand
Barrels of Oil Assuming 100% Saturation		2.41
Saturation	Fluid pres	ent when squeezed
Estimated Barrels of Oil Released		1.21
	Free Standing	Fluid Only
Area (square feet)		Depth(inches)
1082.346		0.125
Standing fluid		2.010
Total fluid	ls spilled	4.421

District III

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

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

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

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

CONDITIONS

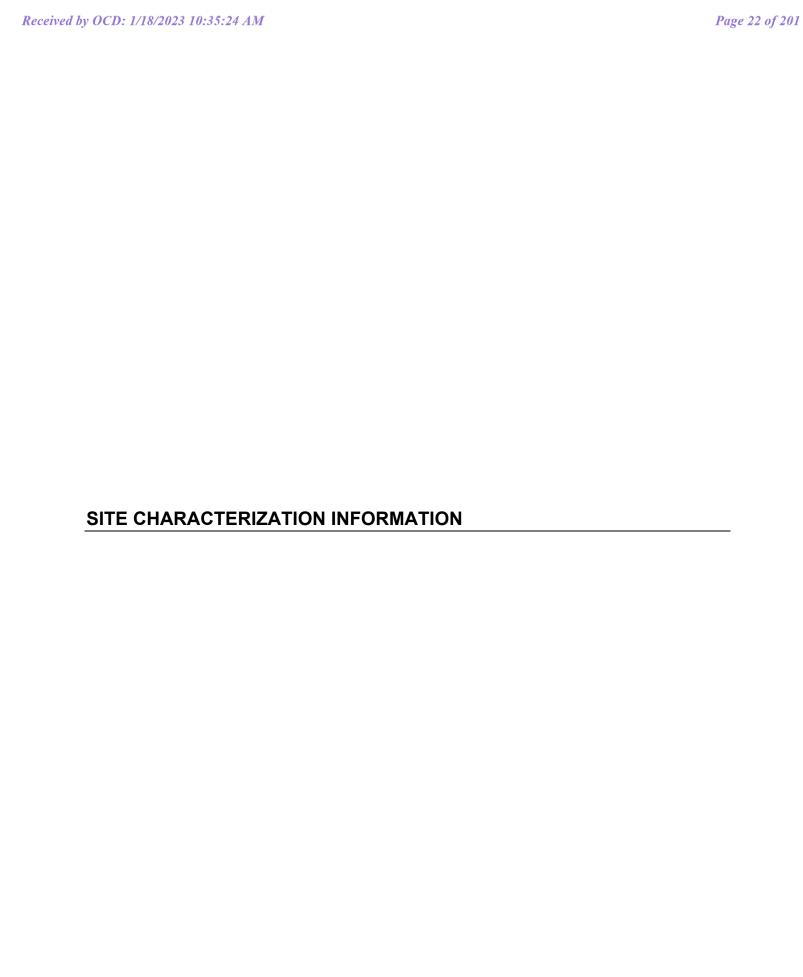
Action 134166

#### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	134166
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
jharimor	None	8/15/2022



Devon - Longview Federal 12-15 (8.1.22)

Unit C, S12, T23S, R28E

Site Coordinates: 32.325272, -104.42999

Eddy County, New Mexico

#### Site Characterizations

- -0 water features within specified distances of 1/2 mile radius
- -Medium Karst
- -NMSEO Groundwater is 55' below surface, 86 feet Southeast of the site, 2020 Drilled, Sec 28 T19S R31E
- -NMSEO Groundwater is 63' below surface, .54 miles Northwest of the site, 2021 Drilled, Sec 19 T19S R31E

# **Medium Karst**

Legend

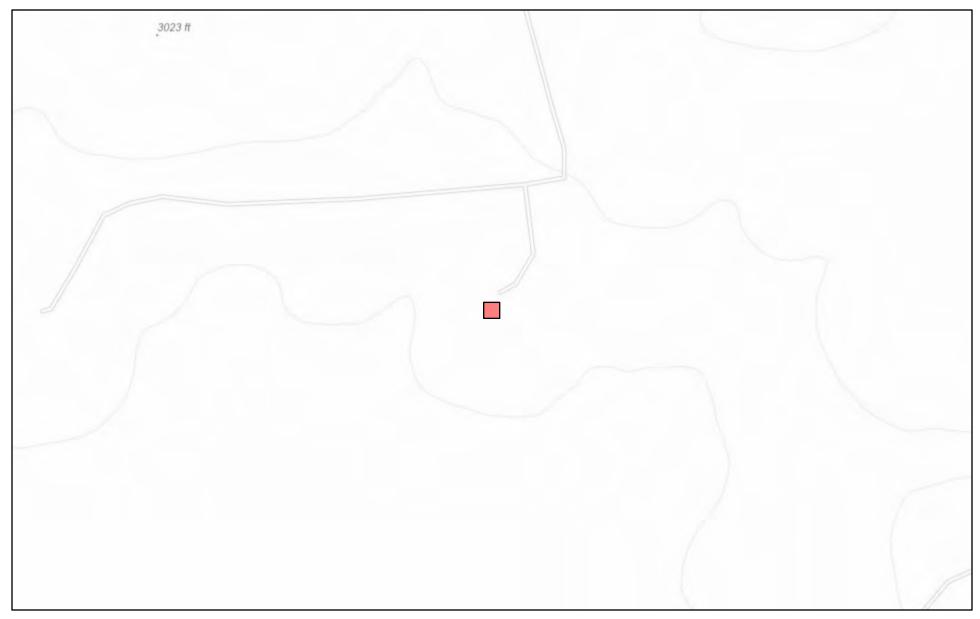


Longview Federal 12-15H (8.21.22)

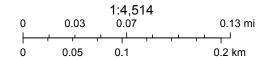
(Longview Federal 12-15H (8.21.22)



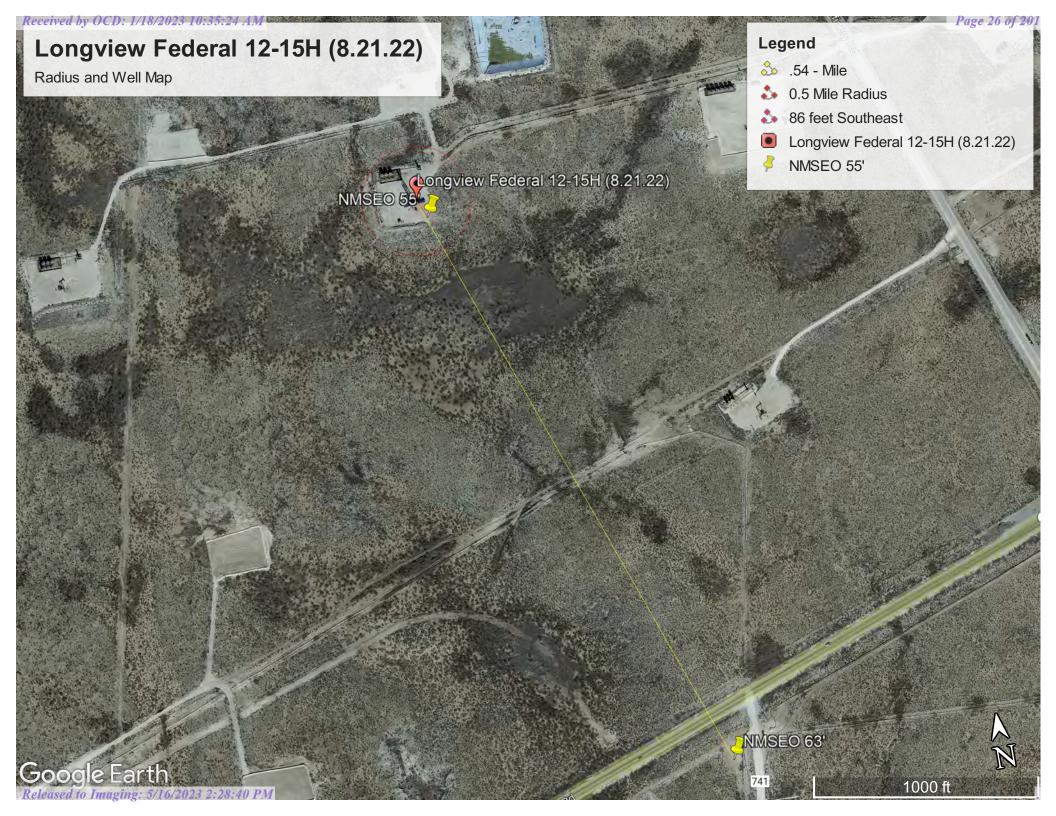
# New Mexico NFHL Data



September 14, 2022



FEMA, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,







N	OSE POD NO POD1	. (WELL	NO.)			WELL TAG ID NO. Well Tag ID No.	ot Issued	I	OSE FILE NO(S). C 04418						
TIO	WELL OWN	ED NAM	E(S)						PHONE (OPTION	ONAL)					
CA	WPX Ener		L(3)						1110112 (0111	011112)					
77,	WELL OWN		ING A	ADDRESS					CITY		STATE		ZIP		
GENERAL AND WELL LOCATION	5315 Buen								Carlsbad		NM	88220			
Q	WELL			DE	GREES	MINUTES	SECON	DS				-			
AL A	LOCATIO	- ⊢	LATI	TUDE	32	19	29.	N	ACCURACY REQUIRED: ONE TENTH OF A SECOND						
VER	(FROM GP	S)	LONG	GITUDE	-104	02	33.	7 W	* DATUM REC	QUIRED: WGS 84					
GE	l					RESS AND COMMON	LANDMA	ARKS – PLS	S (SECTION, TO	WNSHЛР, RANGE) WH	ERE AVAI	LABLE			
1	C-12-23S-	28E; L	ongv	view Federal 12-15	i 										
	LICENSE NO		T	NAME OF LICENSED	DRILLER					NAME OF WELL DR					
	178	39				Mark Mumby						e Solutions			
	3/31/2		,	3/31/2020	DEPTH OF CO	OMPLETED WELL (FT 55	r)	BORE HOI	LE DEPTH (FT) 55	DEPTH WATER FIRS		ntered (FT) ncountered	l		
Z	COMPLETED WELL IS: ARTESIAN DRY HOLE SHALLOW (UNCONFINED)  STATIC WATER LEVEL IN COMPLETED WELL (FT) Water was not present in the well after 48-h											LL (FT) er 48-hour			
TIO	DRILLING F	LUID:		☐ AIR	MUD	ADDITIV	ES – SPEC	IFY:							
2. DRILLING & CASING INFORMATION	DRILLING M	ETHOD:	:	ROTARY	П намме	R CABLE TO	OOL	✓ OTHE	R - SPECIFY:	R-SPECIFY: Hollow Stem Auger					
NFO	DEPTH	(feet bg	(l)	BORE HOLE	CASING	MATERIAL AND	O/OR		onic	CASING	CASD	NG WALL	OI OT		
l 9	FROM	TO		DIAM		GRADE	.		ASING NECTION	INSIDE DIAM.		CKNESS	SLOT SIZE		
SIN				(inches)		each casing string, sections of screen)			YPE ling diameter)	(inches)	(iı	nches)	(inches)		
ζC/	0	45	5	6.25		Blank PVC			h Thread	2.0	(	0.154	0.010		
VG V	45	55	5	6.25	Factory	Slotted PVC Scree	ed PVC Screen Flush Thread			2.0	(	0.154	0.010		
רבוו															
DRI													,		
2.															
							$\rightarrow$								
											ļ				
				<u> </u>	l .					<u> </u>	<u> </u>		<u> </u>		
	DEPTH	(feet bg	;l)	BORE HOLE		ST ANNULAR SE				AMOUNT		METHO			
ANNULAR MATERIAL	FROM	TC	)	DIAM. (inches)		VEL PACK SIZE-				(cubic feet)		PLACEM	IEN I		
TE				<u> </u>	1	No Annular Seal M	aterial or	Gravel Pa	ick	None					
MA															
AR	-														
NC											_				
AN.											_				
3.															
				1	I										
	OSE INTER					BOD NO	, ,		WR-20	WELL RECORD &		ersion 04/30	0/19)		
FILE	ATION	7 1	18	· · · · · · · · · · · · · · · · · · ·	7 6	POD NO		т.	WELL TACH		30	PAGE	1.05.2		

											7.7 X 3.4	1014	)~ <u>.</u>
	DEPTH (	feet bgl)	THICKNESS (feet)	INCLUDE	OR AND TYP WATER-BEA	RING CA	VITIES O	R FRAC	CTURE ZON	ES	BEAF	TER RING? / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0	55	55	-	Silt/San	d with Inte	erbedded c	aliche			Y	✓ N	0.00
											Y	N	
		,									Y	N	
											Y	. N	
											Y	N	
13											Y	N	
4. HYDROGEOLOGIC LOG OF WELL											Y	N	
OF.											Y	N	
007											Y	N	
Cic											Y	N	
070											Y	N	
GE											Y	N	
DRO											Y	N	
HY.											Y	N	
4											Y	N	
											Y	N	
											Y	N	
											Y	N	
											Y	N	
											Y	N	
										Lman	Y	N	
			STIMATE YIELD	_						1	AL ESTIN LL YIELI		0.00
	PUM	P	IR LIFT	BAILER	OTHER -	SPECIFY:	Water N	ot Enco	ountered			(8)	0.00
SION	WELL TES		RESULTS - ATT T TIME, END TI										
5. TEST; RIG SUPERVIS	MISCELLA	NEOUS INI	wa	ell was drilled as monitored for e well at this tin	or the presenc	e of water	48-hour	s after o	frilling was	comple	ras a tempete; water	porary we was not	ell. The well encountered in
TES	PRINT NAM	ME(S) OF D	RILL RIG SUPER	VISOR(S) THA	T PROVIDED	ONSITE	SUPERVI	SION O	F WELL CO	NSTRU	CTION O	THER TH	IAN LICENSEE:
'n	Kalvin (Kel	ly) Padilla											
6. SIGNATURE	RECORD O	F THE ABO	, I CERTIFY TH OVE DESCRIBED ALSO BE FILED	WELL. I ALSO	CERTIFY TH	IAT THE V	VELL TA	G, IF RE	QUIRED, H	AS BEE	N INSTA	LLED AN	ND THAT THIS
6. SIG	_//	VII	Milaj	>	Mark M	lumby		_		-	4/23,	<i>2020</i>	2
		SIGNAT	URE OF PRILLE	K / PRINT SI	GNEE NAME							DATE	
F	OR OSE INTER	NAL USE							WR-20 WI	ELL RE	CORD &	LOG (Ver	rsion 04/30/2019)
FI	LE NO.	- 4418	3		POD				TRN NO.		135		
L	CATION	2 14	T 7	7 C R'	388 5	- 12		WELL	TAGIDNO		ALA	_	PAGE 2 OF 2

John R. D Antonio, Jr., P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

#### STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

670356

File Mbr:

C 04418

Well File Nbr: C 04418 POD1

Jun. 09, 2020

LYNDA LAUMBACH WPX ENERGY 5315 BUENA VISTA DRIVE CARLSBAD, NM 88220

Greetings:

The above numbered permit was issued in your name on 03/26/2020.

The Well Record was received in this office on 05/26/2020, stating that it had been completed on 03/31/2020, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 03/26/2021.

If you have any questions, please feel free to contact us.

Sincerely

Andrew Dennis (575) 622-6521

drywell



# New Mexico Office of the State Engineer

# **Point of Diversion Summary**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

 Well Tag
 POD Number
 Q64 Q16 Q4
 Sec Tws Rng

 NA
 C 04418 POD1
 4 2 1 12 23S 28E

**X Y** 590104 3576851

3576851 🌍

Driller License: 1789 Driller Company: HRL COMPLIANCE SOLUTIONS, INC

**Driller Name:** MARK MUMBY

**Drill Start Date:** 03/31/2020 **Drill Finish Date:** 03/31/2020 **Plug Date:** 04/03/2020

**Log File Date:** 05/26/2020 **PCW Rcv Date: Source:** 

Pump Type: Pipe Discharge Size: Estimated Yield: 0 GPM

Casing Size: 2.00 Depth Well: 55 feet Depth Water:

Casing Perforations: Top Bottom

0 45 45 55

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/14/22 2:55 PM

POINT OF DIVERSION SUMMARY



# New Mexico Office of the State Engineer

# **Point of Diversion Summary**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** 

Q64 Q16 Q4 Sec Tws Rng

NA

C 04584 POD1

12 23S 28E 3576064

**Driller License:** 

1664 **Driller Company:**  CASCADE DRILLING, LP

590392

**Driller Name:** 

CAIN, SHAWN N.NJR.L.NER

12/17/2021

63 feet

**Plug Date:** 

**Drill Start Date:** 

12/16/2021

**Drill Finish Date:** 

Log File Date:

05/19/2022

**PCW Rcv Date:** 

Source:

**Pump Type:** 

**Casing Perforations:** 

**Casing Size:** 

Pipe Discharge Size:

Depth Well:

**Depth Water:** 

Estimated Yield: 0 GPM

2.00

Top Bottom

47 62

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/14/22 3:07 PM

POINT OF DIVERSION SUMMARY



Page 32 of 201

# **TABLES**

Received by OCD: 1/18/2023 10:35:24 AM

# Table 1 - Soil Delineation Samples - Remedial Action Activities Devon Energy Production Company Longview Federal 12-15 #001H Eddy County, New Mexico

		Sample			TPH (mg/kg)			Benzene	Toluene	Ethlybenzene	Xylene	Total	Chlorides
Sample ID	Date	Depth (ft)	DRO	GRO	DRO/GRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	BTEX (mg/kg)	(mg/kg)
S-1	9/15/2022	0-1'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	8,000
31	3/13/2022	1-1.5'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	11,100
		0-1'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	8,660
S-2 S-3 S-4	9/15/2022	1-1.5'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,320
32	3/13/2022	2-2.5'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	640
		3-3.5'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	784
		0-1'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	4,640
S-3	9/15/2022	1-1.5'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	6,560
S-2 9, S-3 9, TP-1 10		2-2.5'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,100
S-4	9/15/2022	0-1'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,090
		1'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	3,280
		2'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,200
		3'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,120
		4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,600
TD 1	10/11/2022	5'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,400
IP-I	10/11/2022	6'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	7,920
		7'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,920
		8'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,640
115-1		9'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,320
		10'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,040
TD 2	10/11/2022	1'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	BTEX (mg/kg) <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300	416
17-2	10/11/2022	2'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	496
		1'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,200
		2'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,200
		3'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	< 0.050	<0.050	<0.150	<0.300	3,600
		4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,560
TP-3	10/11/2022	5'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,960
		6'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,640
		7'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,440
		8'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,920
		9'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,400
Regulatory Lin	nits <sup>A</sup> (in mg/Kg	g)			1,000		2,500	10				50	10,000
	nits from Surfac		ff pad (in mo	ı/Ka)			100	10					600

(-) Not Analyzed

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

ft-fee

Exceeds regulatory limit on pad

Exceeds regulatory limit from surface to 4' bgs off pad



Received by OCD: 1/18/2023 10:35:24 AM

# Table 1 - Soil Delineation Samples - Remedial Action Activities Devon Energy Production Company Longview Federal 12-15 #001H Eddy County, New Mexico

Commis ID		Sample			TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene	Xylene	Total	Chlorides
Sample ID	Date	Depth (ft)	DRO	GRO	DRO/GRO	MRO	Total			(mg/kg)	(mg/kg)	BTEX (mg/kg)	(mg/kg)
		1'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	7,600
		2'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	3,600
		3'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,200
		4'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	2,000
TD_4	10/11/2022	5'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	4,560
117-4	10/11/2022	6'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,600
		7'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	3,160
		8'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	3,560
		9'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	2,800
		10'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	2,760
TD_5	10/11/2022	1'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	688
	10/11/2022	2'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	448
H-1	9/15/2022		<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	7,040
H-2	9/15/2022		<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	2,920
H-3	9/15/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,880
H-4	9/15/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,000
H-5	9/15/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
H-6	9/15/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
Regulatory Lin	Regulatory Limits <sup>A</sup> (in mg/Kg) 1,000							10				50	10,000
Regulatory Lin	nits from Surfac	e to 4 ft bgs o	ff pad (in mg	/Kg)			100	10				50	600

(-) Not Analyzed

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

ft-feet

Exceeds regulatory limit on pad

Exceeds regulatory limit from surface to 4' bgs off pad

# Table 2 - Soil Confirmation Samples - Remedial Action Activities Devon Energy Production Company Longview Federal 12-15 #001H Eddy County, New Mexico

		Sample			TPH (mg/kg	)		Danmana	Taluana	Eth lub an san a	Videne	Total	Chlorides
Sample ID	Date	Depth	DRO	GRO	DRO/GRO	MRO	Total	Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	BTEX	Chlorides (mg/kg)
CS-1	10/31/2022	(ft) 4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	(mg/kg) <0.300	144
CS-2	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-3	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	304
CS-4	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	352
CS-5	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	160
CS-6	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	432
CS-7	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	< 0.050	<0.050	<0.150	< 0.300	464
CS-8	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	< 0.300	496
CS-9	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	384
CS-10	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	144
CS-11	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
CS-12	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-13	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-14	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-15	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-16	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	368
CS-17	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-18	10/31/2022 10/31/2022	4' 4'	<10.0 <10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224 144
CS-19 CS-20	10/31/2022	4'	<10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300	208
C3-20	10/31/2022	2'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,660
CS-21	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	10/31/2022	2'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	40,000
CS-22	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
	11/16/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	19,000
CS-23	11/28/2022	5'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	80
CS-24	11/10/2022	4'	108	<10.0	108	14.8	122.8	<0.050	< 0.050	<0.050	<0.150	< 0.300	4,880
CS-25	11/10/2022	4'	277	<10.0	277	87.3	364.3	<0.050	<0.050	<0.050	<0.150	< 0.300	5,760
CS-26	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	< 0.300	800
CS-27	11/10/2022	4'	176	<10.0	176	33.7	209.7	<0.050	<0.050	<0.050	<0.150	< 0.300	3,480
CS-28	11/10/2022	4'	15.3	<10.0	15.3	<10.0	15.3	<0.050	<0.050	<0.050	<0.150	<0.300	3,840
CS-29	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,310
CS-30	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,500
CS-31	11/10/2022	4'	128	<10.0	128	49.2	177.2	<0.050	<0.050	<0.050	<0.150	<0.300	3,160
CS-32	11/10/2022	4' 4'	13.8	<10.0	13.8	<10.0	13.8	<0.050	<0.050	<0.050	<0.150	<0.300	3,040
CS-33	11/10/2022	4'	<10.0 <b>80.5</b>	<10.0	<10.0 <b>80.5</b>	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150 <0.150	<0.300	576
CS-34 CS-35	11/10/2022 11/10/2022	4'	<10.0	<10.0 <10.0	<10.0	<b>28.1</b> <10.0	<b>108.6</b> <10.0	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150	<0.300	4,280 3,040
CS-36	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,890
CS-37	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,790
CS-38	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	912
CS-39	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,170
CS-40	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	8,480
CS-41	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	8,160
CS-42	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	1,250
CS-43	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	1,600
CS-44	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	1,230
CS-45	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,240
CS-46	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,600
CS-47	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	768
CS-48	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,720
CS-49	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	11,000
	11/28/2022	5'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
	mits <sup>A</sup> (in mg/Kg)				1,000		2,500	10				50	10,000
	mits from Surfard	e to 4 ft bg		mg/Kg)			100	10				50	600
(-) Not Analyze  ^ – Table 1 - 19			ftFeet			Evenadere	gulatory limi	ton nad	l				
<b></b>	m per kilogram						,		o 4' bgs offpad				
	oleum hydrocarb	ons					J y		gs cpuc				
Starpett	yurocarb	0.10											j

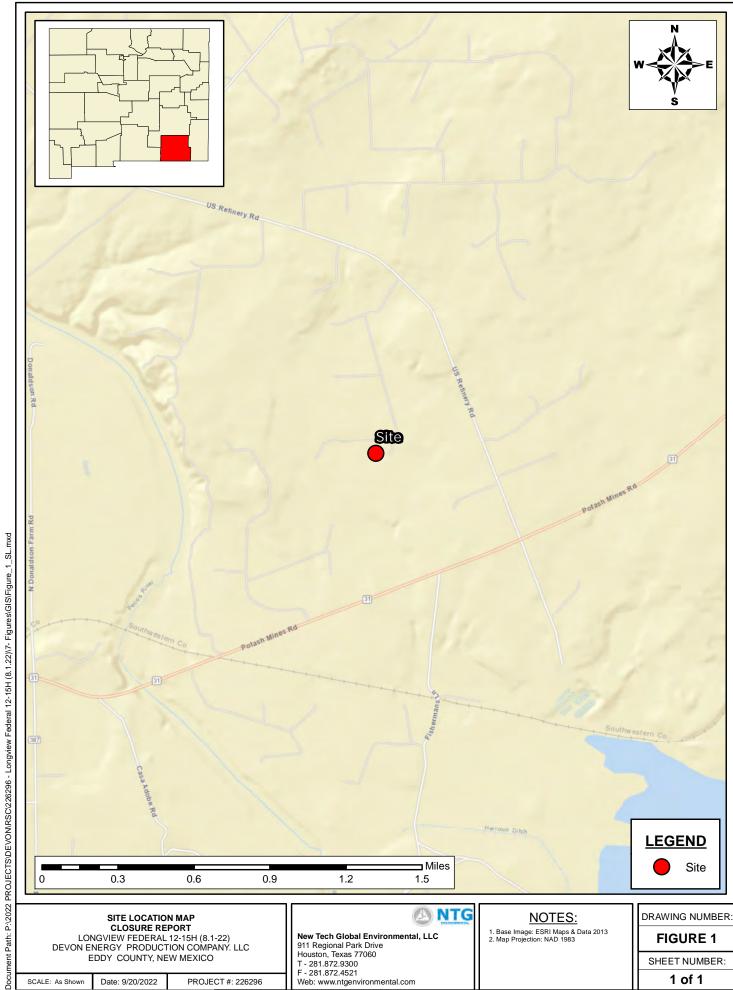
# Table 2 - Soil Confirmation Samples - Remedial Action Activities Devon Energy Production Company Longview Federal 12-15 #001H Eddy County, New Mexico

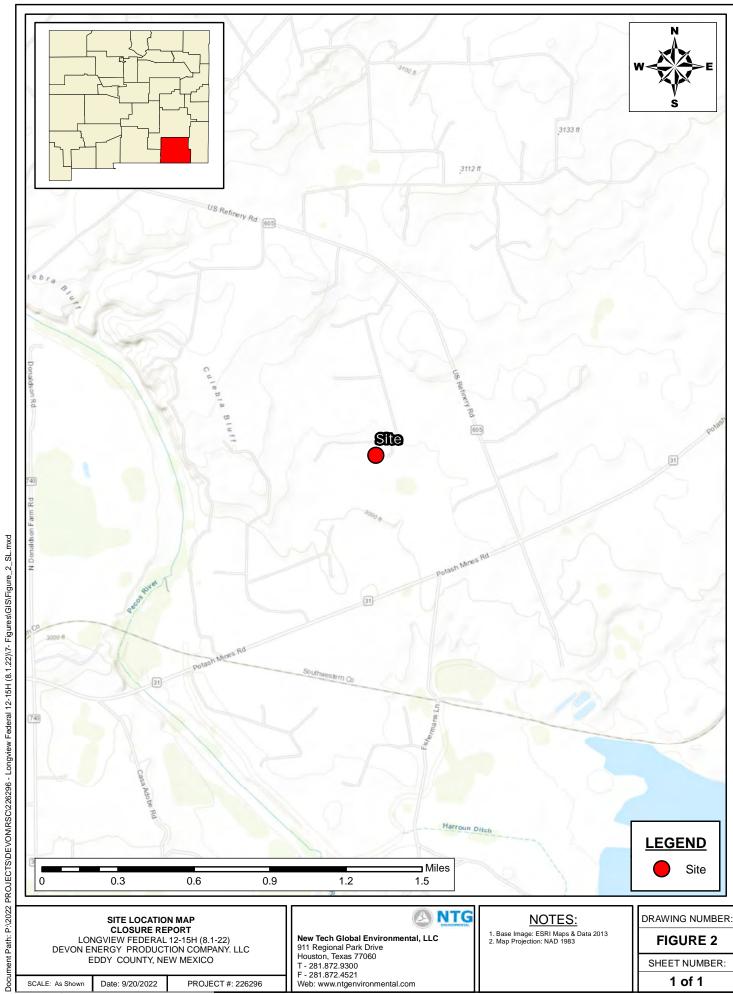
		Sample			TPH (mg/kg	)		Benzene	Toluene	Ethlybenzene	Xylene	Total	Chlorides
Sample ID	Date	Depth	DRO	GRO	DRO/GRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	BTEX	(mg/kg)
CS-50	11/10/2022	(ft) 4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	(mg/kg) <0.300	192
CS-51	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	3,760
CS-52	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	9,360
CS-53	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	< 0.300	1,870
CS-54	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	5,440
CS-55	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,400
CS-56	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	656
CS-57	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	528
CS-58	11/10/2022 11/10/2022	4' 4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	624
CS-59 CS-60	11/10/2022	4'	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300	288 <b>8,320</b>
CS-61	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	736
CS-62	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	656
CS-63	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,890
CS-64	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	< 0.050	<0.050	<0.150	< 0.300	80
CS-65	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	< 0.050	<0.050	<0.150	< 0.300	640
CS-66	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	< 0.300	64
CS-67	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
CS-68	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	48
CS-69	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	480
CS-70	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	512
SW-1	10/31/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	10,800
SW-2	10/31/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	848
SW-3	10/31/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-4 SW-5	10/31/2022 10/31/2022		<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300	224 <b>912</b>
SW-6	10/31/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,960
SW-7	10/31/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
SW-8	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-9	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-10	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	< 0.050	<0.050	<0.150	< 0.300	176
SW-11	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	< 0.050	< 0.050	<0.050	<0.150	< 0.300	48
SW-12	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	176
SW-13	11/10/2022		1,730	<10.0	1,730	490	2,228	<0.050	<0.050	<0.050	<0.150	<0.300	7,840
SW-14	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,220
SW-15	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,680
SW-16	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-17	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,440
SW-18	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-19	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-20 SW-21	11/10/2022 11/10/2022		<10.0	<10.0	<10.0	<10.0 <10.0	<10.0	<0.050	<0.050	<0.050	<0.150 <0.150	<0.300	80
SW-21	11/10/2022		<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0	<10.0 <10.0	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150	<0.300	688 960
SW-23	11/28/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
SW-24	11/28/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-25	11/28/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16
SW-26	11/28/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-27	11/28/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	112
SW-28	11/28/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	48
SW-29	11/28/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	48
SW-30	11/28/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-31	11/28/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	80
SW-32	11/28/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-33	11/28/2022		<10.0	<10.0	<10.0	<10.0	<50.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
SW-34	11/28/2022		<10.0	<10.0	<10.0	<10.0	<50.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-35	11/28/2022		<10.0	<10.0	<10.0	<10.0	<50.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-36	11/28/2022		<10.0	<10.0	<10.0	<10.0	<50.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
	mits A (in mg/Kg) mits from Surfard		off nad (in	ma/Ka)	1,000		2,500 100	10 10				50 50	10,000 600
(-) Not Analyze		e to 4 it bg:	ft-feet	mg/ng)			100	10				50	600
A – Table 1 - 19						Exceeds re	gulatory limi	ton pad					
	m per kilogram							-	o 4' bgs offpad				
	oleum hydrocarb	ons				22210	,		J pad				
	,			•				•					

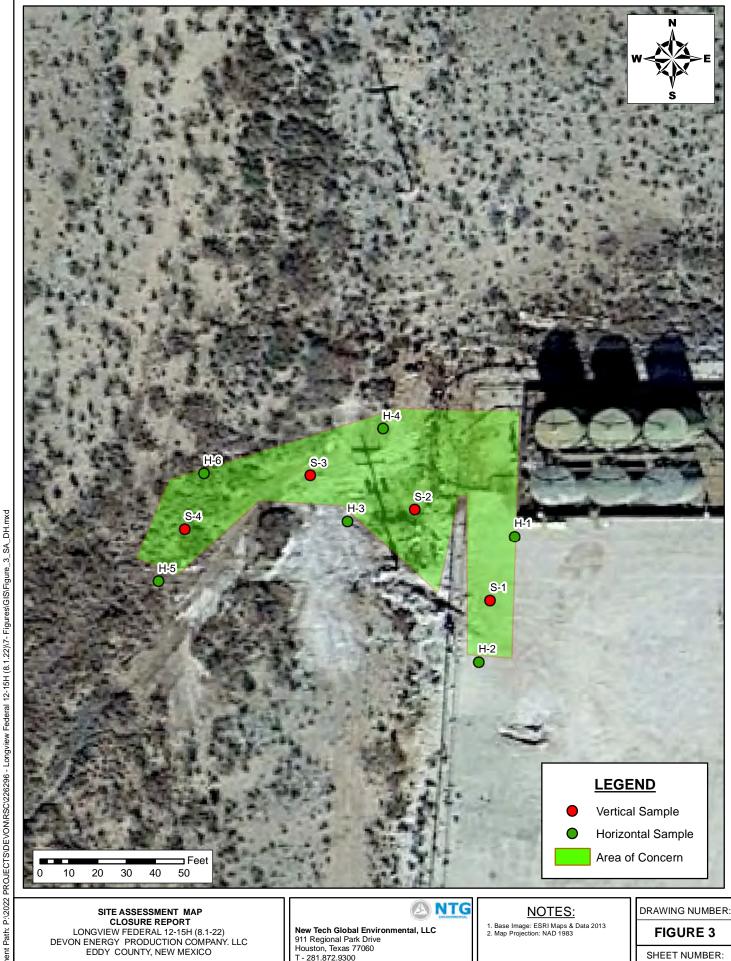


Page 37 of 201

# **FIGURES**







SCALE: As Shown | Date: 1/17/2023 | PROJE

Released to Imaging: 5/16/2023 2:28:40 PM

PROJECT #: 226296

New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300

F - 281.872.4521

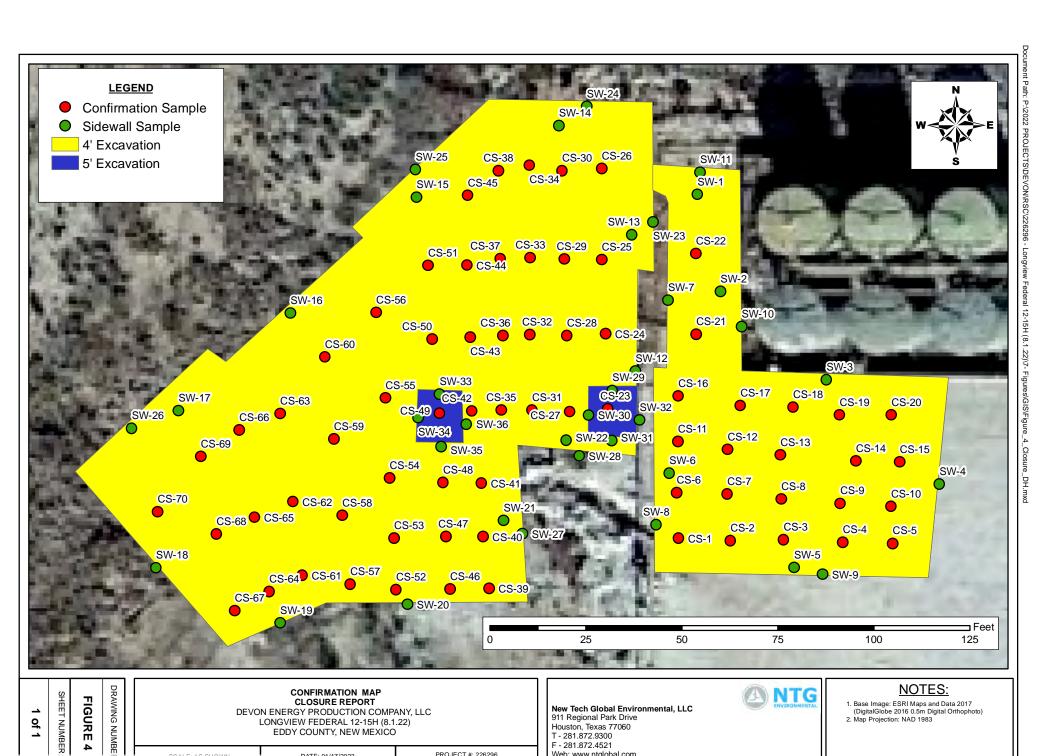
Web: www.ntgenvironmental.com

Base Image: ESRI Maps & Data 2013
 Map Projection: NAD 1983

FIGURE 3

SHEET NUMBER: 1 of 1

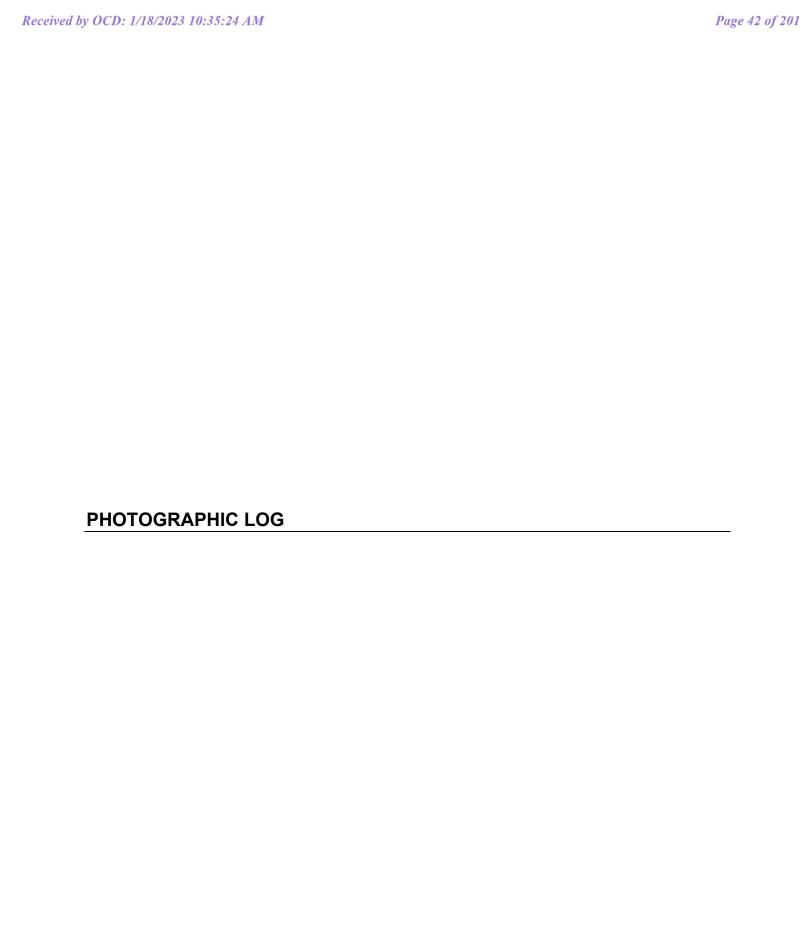
Imagine: 5/16/2012 \$ 500 8.40 PM



PROJECT #: 226296

DATE: 01/17/2023

Web: www.ntglobal.com



**Devon Energy Production Company** 

# Photograph No. 1

Facility:

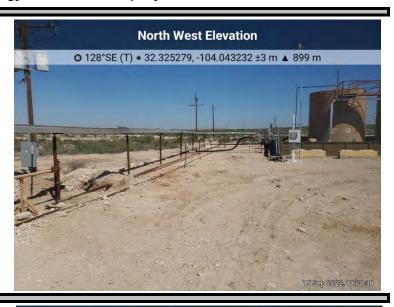
Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of area of concern.



# Photograph No. 2

Facility:

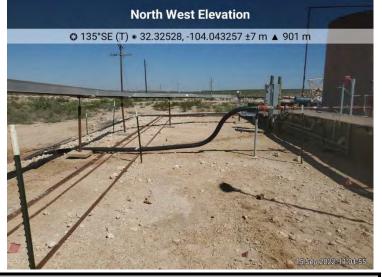
Longview Federal 12-15H

County:

**Eddy County** 

# **Description:**

View of area of concern.



# Photograph No. 3

Facility:

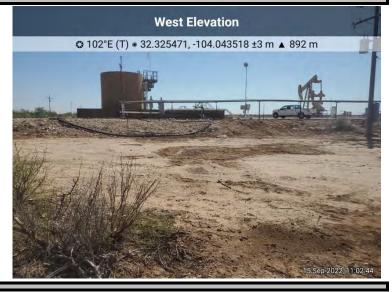
Longview Federal 12-15H

County:

**Eddy County** 

# Description:

View of area of concern.



**Devon Energy Production Company** 

# Photograph No. 4

Facility:

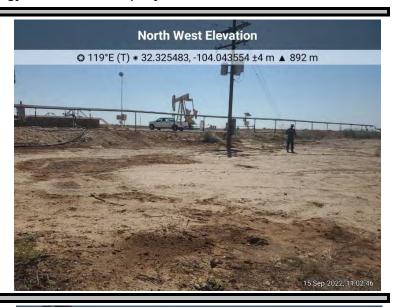
Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of area of concern.



# Photograph No. 5

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

# **Description:**

View of area of concern.



# Photograph No. 6

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of area of concern.



**Devon Energy Production Company** 

Photograph No. 7

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of excavation.



Photograph No. 8

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of excavation.



Photograph No. 9

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 



**Devon Energy Production Company** 

# Photograph No. 10

Facility:

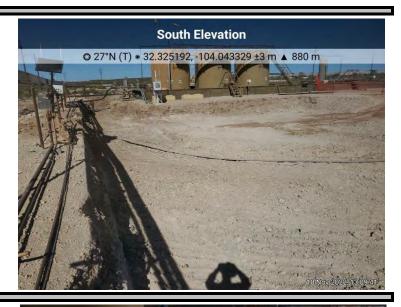
Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of excavation.



# Photograph No. 11

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of excavation.



# Photograph No. 12

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 



# **Devon Energy Production Company**

# Photograph No. 13

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of excavation.



# Photograph No. 14

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of excavation.



# Photograph No. 15

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 



# **Devon Energy Production Company**

# Photograph No. 16

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of excavation.



# Photograph No. 17

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of excavation.



# Photograph No. 18

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 



# **Devon Energy Production Company**

# Photograph No. 19

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of excavation.



# Photograph No. 20

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 

View of excavation.



# Photograph No. 21

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** 



# **Devon Energy Production Company**

# Photograph No. 22

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

Description:

View of backfill.



# Photograph No. 23

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

Description:

View of backfill.



# Photograph No. 24

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

Description:

View of backfill.



# **Devon Energy Production Company**

# Photograph No. 25

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** View of backfill.



# Photograph No. 26

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

**Description:** View of backfill.



# Photograph No. 27

Facility:

Longview Federal 12-15H

County:

**Eddy County** 

Description:

View of backfill.



Received by OCD: 1/18/2023 10:35:24 AM	Page 52 of 201
LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	



September 19, 2022

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LONGVIEW 15

Enclosed are the results of analyses for samples received by the laboratory on 09/15/22 15:40.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



November 02, 2022

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LONGVIEW FED 12-15 H

Enclosed are the results of analyses for samples received by the laboratory on 10/31/22 14:00.

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

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Fax To:

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

\*\* (See Notes) Project Name: LONGVIEW FED 12-15 H Sampling Condition: Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 1 (H225117-01)

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	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/01/2022	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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	79.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.4	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



10/31/2022

Soil

### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: Reported: 11/02/2022 Sampling Type:

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 2 (H225117-02)

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	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/01/2022	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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	75.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.8	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 3 (H225117-03)

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	11/02/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/02/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	11/01/2022	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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	66.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.7	% 46.3-17	8						

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Celey D. Keine



### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: CS - 4 (H225117-04)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/02/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/01/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	70.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.8	% 46.3-17	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 5 (H225117-05)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/02/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/01/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	66.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.4	% 46.3-17	78						

### Cardinal Laboratories \*=Accredited Analyte

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Celey & Keene



### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes) Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 6 (H225117-06)

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	11/02/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/02/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/02/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/02/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	11/01/2022	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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	67.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.0	26 46.3-17	8						

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### Analytical Results For:

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

Received: 10/31/2022

Sampling Date: 10/31/2022 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H

Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 7 (H225117-07)

Reported:

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	11/01/2022	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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	70.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.2	% 46.3-17	<i>'</i> 8						

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Tamara Oldaker

### Analytical Results For:

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

Received: 10/31/2022 Reported:

Sampling Date: 10/31/2022 11/02/2022 Sampling Type: Soil LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

Sample Received By:

Project Name: Project Number: NONE GIVEN

Project Location: DEVON - EDDY COUNTY, NM

Sample ID: CS - 8 (H225117-08)

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	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	62.3 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.9	% 46.3-17	8						

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### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 9 (H225117-09)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	67.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.3	% 46.3-17	8						

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Celey & Keene



### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022 Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 10 (H225117-10)

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	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	70.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.8	% 46.3-17	8						

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### Analytical Results For:

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

Fax

ma/ka

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 11 (H225117-11)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	68.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.2	% 46.3-17	8						

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### Analytical Results For:

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

Received: 10/31/2022 Reported: 11/02/2022

LONGVIEW FED 12-15 H

Project Name: LONGVIEW FI Project Number: NONE GIVEN

Project Location: DEVON - EDDY COUNTY, NM

Sampling Date: 10/31/2022

Sampling Type: Soil

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

### Sample ID: CS - 12 (H225117-12)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/01/2022	ND	400	100	400	3.92	
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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	74.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.1	% 46.3-17	8						

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### Analytical Results For:

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

Received: 10/31/2022 Reported: 11/02/2022 Sampling Date: 10/31/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H

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

Project Number: NONE GIVEN
Project Location: DEVON - EDDY COUNTY, NM

ma/ka

Sample ID: CS - 13 (H225117-13)

RTFY 8021R

B1EX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/01/2022	ND	400	100	400	3.92	
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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	68.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.2	% 46.3-17	8						

Applyzod By: 1H /

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### Analytical Results For:

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

Fax To:

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: DEVON - EDDY COUNTY, NM

ma/ka

### Sample ID: CS - 14 (H225117-14)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/01/2022	ND	400	100	400	3.92	
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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	75.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.2	% 46.3-17	<i>'8</i>						

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Celey D. Keine



### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: DEVON - EDDY COUNTY, NM

ma/ka

### Sample ID: CS - 15 (H225117-15)

RTFY 8021R

BIEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/01/2022	ND	400	100	400	3.92	
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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	68.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.0	% 46.3-17	78						

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### Analytical Results For:

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

Received: 10/31/2022 Reported:

Sampling Date: 10/31/2022 11/02/2022 Sampling Type: Soil LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

Project Name:

Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 16 (H225117-16)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	< 0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	11/01/2022	ND	400	100	400	3.92	
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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	64.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.2	% 46.3-17	78						

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### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes) Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 17 (H225117-17)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/01/2022	ND	400	100	400	3.92	
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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	66.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.8	26 46.3-17	8						

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### Analytical Results For:

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

Received: 10/31/2022

Sampling Date: Sampling Type: Soil

10/31/2022

Reported: Project Name: 11/02/2022 LONGVIEW FED 12-15 H

Sampling Condition:

\*\* (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Tamara Oldaker

Project Location:

DEVON - EDDY COUNTY, NM

### Sample ID: CS - 18 (H225117-18)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/01/2022	ND	400	100	400	3.92	
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	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	151 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	159 9	6 46.3-17	8						

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### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: DEVON - EDDY COUNTY, NM

ma/ka

### Sample ID: CS - 19 (H225117-19)

RTFY 8021R

B1EX 8021B	mg,	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	< 0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	< 0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	121	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	137	% 46.3-17	8						

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### Analytical Results For:

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

Tux

10/31/2022

NONE GIVEN

ma/ka

Reported: 11/02/2022

Project Name: LONGVIEW FED 12-15 H

Project Location: DEVON - EDDY COUNTY, NM

Sampling Date: 10/31/2022

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

Sample Received By: Tamara Oldaker

# Sample ID: CS - 20 (H225117-20)

Received:

RTFY 8021R

Project Number:

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	187	93.5	200	0.789	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	187	93.3	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	132	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	149	% 46.3-17	78						

Applyzod By: 1H /

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### Analytical Results For:

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

Received: 10/31/2022 Reported: 11/02/2022

 10/31/2022
 Sampling Date:
 10/31/2022

 11/02/2022
 Sampling Type:
 Soil

Project Name: LONGVIEW F
Project Number: NONE GIVEN

LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: SW - 1 (H225117-21)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10800	16.0	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	212	106	200	2.48	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	215	107	200	5.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	82.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.3	% 46.3-17	8						

Analyzed By: JH/

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### Analytical Results For:

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

Fax To:

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes) Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: SW - 2 (H225117-22)

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	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-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	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	212	106	200	2.48	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	215	107	200	5.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.4	% 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: SW - 3 (H225117-23)

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	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
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	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	212	106	200	2.48	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	215	107	200	5.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.1	% 46.3-17	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes) Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: SW - 4 (H225117-24)

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	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	< 0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
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	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	212	106	200	2.48	
DRO >C10-C28*	50.5	10.0	11/01/2022	ND	215	107	200	5.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: SW - 5 (H225117-25)

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	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	212	106	200	2.48	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	215	107	200	5.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	92.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106 9	46.3-17	8						

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### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: SW - 6 (H225117-26)

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	11/01/2022	ND	1.88	93.8	2.00	2.91	
Toluene*	<0.050	0.050	11/01/2022	ND	1.99	99.4	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.99	99.6	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.04	101	6.00	1.12	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-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	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	212	106	200	2.48	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	215	107	200	5.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 46.3-17	8						

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### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: SW - 7 (H225117-27)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.85	92.5	2.00	3.86	
Toluene*	<0.050	0.050	11/01/2022	ND	2.05	102	2.00	3.67	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.04	102	2.00	6.08	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.19	103	6.00	6.62	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.9	% 69.9-14	0						
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	11/01/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	212	106	200	2.48	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	215	107	200	5.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 46.3-17	8						

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### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022 Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes) Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 21 (H225117-28)

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	11/01/2022	ND	1.85	92.5	2.00	3.86	
Toluene*	<0.050	0.050	11/01/2022	ND	2.05	102	2.00	3.67	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.04	102	2.00	6.08	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.19	103	6.00	6.62	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6660	16.0	11/01/2022	ND	416	104	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	11/01/2022	ND	212	106	200	2.48	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	215	107	200	5.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	109 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	6 46.3-17	8						

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### Analytical Results For:

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

Received: 10/31/2022 Sampling Date: 10/31/2022

Reported: 11/02/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: \*\* (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: CS - 22 (H225117-29)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.85	92.5	2.00	3.86	
Toluene*	<0.050	0.050	11/01/2022	ND	2.05	102	2.00	3.67	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.04	102	2.00	6.08	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.19	103	6.00	6.62	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	40000	16.0	11/01/2022	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	11/01/2022	ND	212	106	200	2.48	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	215	107	200	5.11	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	129	% 46.3-17	8						

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### **Notes and Definitions**

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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117-	Swin 200 cm		P.O. # 21064010		
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city: Carlobal	State: J	MZip: 68220	Attn:		
Phone #: 254 266	266 5456 Fax #:	(	Address:		
Project #:	Project Owner:	Dun	City:		
Project Name: Long Jie	2 D-		State: Zip:		
Project Location: ₩ 0	du Canth		Phone #:		
Sampler Name: Vale	Z		Fax #:	15	
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING	
Lab I.D. 1	Sample I.D.	(G)RAB OR (C)OME # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	BTEX TPH Chlari	
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Cu M	C5-2				
74	C2-5 C2-4				
6	(5-6				
00 7	6.57				
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PLEASE NOTE: Liability and Damages. Can analyses. All claims including those for negli service. In no event shall Cardinal be liable fi	Cardinal's liability and client's exclusive remedy for any claim ariging whether bas regiligence and any other cause whatsoever shall be deemed welved unless made ble for incidental or consequental damages, including without limitation, business	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ariging whether based in contract or lort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed welved unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental darmages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	d in contract or tort, shall be limited to the amount pai in writing and received by Cardinal within 30 days afte nterruptions, loss of use, or loss of profits incurred by o	amount paid by the client for the 30 days after completion of the applicable ncurred by client, its subsidiaries.	
Relinquished By:	Dance	Date: 10-31 Received By:  Time: 210 * Museum Manager Manager and Common States and C	Make the same to t	All Result:	address:
Delivered By: (Circle One)	Time:				

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

# CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240 (675) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575	(575) 393-2326 FAX (575) 393-2476	2476	-		
Company Name:			BILL TO	ANALYSIS REQUEST	
Project Manager:			P.O. #:		
Address:			Company:		_
City:	State:	Zip:	Attn:		
Phone #:	Fax #:		Address:		
Project #:	Project Owner:	er:	City:		
Project Name:			State: Zip:	S	
Project Location:			Phone #:		
Sampler Name:			Fax #:	0	
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING	
Lab I.D.  #225117	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	BTEX	
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7(	N1.50				
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16	<5.16				
17	1				
150	6)-5)		1	P	
20 PLEASE NOTE: Liability and Damage	PLEASE NOTE: Liability and Damages. Cardinat's liability and client's exclusive remedy for any claim affaing whether based in contract or fort, shall be limited to the amount paid by the client for the	for any claim a sing whether based in contract	or fort, shall be limited to the amount pa	d by the client for the	
service. In no event shall Cardinal be liable affiliates or successors arising out of or re-	service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of points incurred by Circlen, as successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	ding without limitation, business interruptions, by Cardinal, regardless of whether such claim	thout limitation, business interruptions, loss of use, or loss of proms incurred by crient, its substantiations of the above stated reasons or otherwise the specifies of the the specifie	III. TYpe	
Relinquished By:	100 Time: 2:00	Received By:		are emailed. Please prov	
Relinguished By:	Date:	Received By:	)	REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	ne) Observed Temp. °C Other: Corrected Temp. °C	Sample Condition Cool Intact Cool Ses 3 Yes	CHECKED BY: (Initials)	Turnaround Time: Standard   Bacteria (only) Sample Condition   Rush   Cool Intact   Observed Temp.  Thermometer ID #113   Que   Yes   Yes   Corrected Temp.	ample Condition Observed Temp. °C
Campion C. C		0.40		ON TON TANK	Corrected Temp. "C

-	(575) 39	101 East	Labor	CAF	
	(575) 393-2326 FAX (5	Marland, Hol	D	O	
	(575) 393-2476	101 East Marland, Hobbs, NM 88240	Colles	NAL	

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Sampler - UPS - Bus - Ot	Relinquished By:	Relinquished By:	PLEASE NOTE: Liability and Damages. analyses. All claims including those for a service: In no event shall Cardinal be liab	29	200	2 5	n S	24	26	80 B	H165111	1/2011	Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	(575)
ne) Observed Temp. °C 34.6 Other: Corrected Temp. °C 34.6	Date:	Time:	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remote for any client arising wretter based in contract or low, and proceed by Cardinal within 30 days after completion of the applicance and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicance. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicance are shall cardinal be liable for incidental or consequently shallowed by without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, service. In no event shall Cardinal be liable for incidental or consequently any applicance of which we will be applicance of the consequently and the applicance of the applicance of the consequently and the applicance of the consequently and the applicance of the applicance of t	5.80	(S-2)	C-M5	S-MS	10-W-0	NW-W	SWid	J. MIS		Sample I.D.					Project Owner:	Fax #:	State:				(575) 393-2326 FAX (575) 393-2476
Sample Condition Cool Intact Lyss Fres	Received By:	Date: (8:3) Received By:	my claim arising whether based in ownition, or my claim arising whether whether and reference whether and reference whether such claim is but and in ownitional reparaties of whether such claim is but and in a contract of the such claim is but and in the such claim is but and in the such claim is the such claim in the such claim is the such claim.			>				-	X	# CONT		MATRIX	L	Ph	State:	City:	Adi	Zip: Attn:	Cor	P.O.		6
CHECKED BY: (Initials)	The same of the sa	A CONTRACTOR OF THE PARTY OF TH	aked by Cardinal within 30 days after co of use, or loss of profits incurred by client sed upon any of the above stated reason	shall be limited to the amount paid by	_				r		18-11	ACID/BATE	OOL	PRESERV. SAMPLING	1	Phone #:	te: Zip:	Y:	Address:		Company:	.#	BILL 10	
Turnaround Time: Standard Thermometer ID #113 Correction Factor -0.5°C 2 DX	REMARKS:	2 E	able	the client for the							7:60	TIME	PH	X Cld	2	5								
4 00		☐ Yes ☐ No Add'i Prione #: emailed. Please provide Email address:	1										,											ANALYSIS REQUEST
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes No Corrected Temp. °C																								EST



### Analytical Results For:

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

Received: 09/15/2022 Sampling Date: 09/15/2022 Reported: 09/19/2022 Sampling Type: Soil

Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

A ..... I ..... . J D. ... 711

Project Location: EDDY COUNTY, NM

### Sample ID: H - 1 (H224283-01)

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	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7040	16.0	09/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	201	100	200	4.81	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	97.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

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

Received: 09/15/2022 Sampling Date: 09/15/2022 Reported: 09/19/2022 Sampling Type: Soil

Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: EDDY COUNTY, NM

### Sample ID: H - 2 (H224283-02)

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	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	09/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	201	100	200	4.81	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	78.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.9	% 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil Project Name: LONGVIEW 15 Sampling Condition: \*\*(

Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: EDDY COUNTY, NM

mg/kg

### Sample ID: H - 3 (H224283-03)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	09/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	201	100	200	4.81	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	79.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.5	% 46.3-17	8						

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Celey D. Keine



### Analytical Results For:

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

Received: 09/15/2022 Sampling Date: 09/15/2022 Reported: 09/19/2022 Sampling Type: Soil

Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes)

Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: EDDY COUNTY, NM

### Sample ID: H - 4 (H224283-04)

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	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	09/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	201	100	200	4.81	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	87.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.7	% 46.3-17	8						

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### Analytical Results For:

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

Received: 09/15/2022 Sampling Date: 09/15/2022 Reported: 09/19/2022 Sampling Type: Soil

Project Name: **LONGVIEW 15** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: EDDY COUNTY, NM

### Sample ID: H - 5 (H224283-05)

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	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	201	100	200	4.81	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.1	% 46.3-17	8						

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### Analytical Results For:

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

Analyzed By: JH

Received: 09/15/2022

09/19/2022

mg/kg

Project Name: LONGVIEW 15
Project Number: NOT GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 09/15/2022

Sampling Type: Soil

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

### Sample ID: H - 6 (H224283-06)

Reported:

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	201	100	200	4.81	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.6	% 46.3-17	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 09/15/2022 Sampling Date: 09/15/2022 Reported: 09/19/2022 Sampling Type: Soil

Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: EDDY COUNTY, NM

### Sample ID: S - 1 (0-1) (H224283-07)

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	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	201	100	200	4.81	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	91.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Celey D. Keene



09/15/2022

Soil

### Analytical Results For:

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

Sampling Date:

Sampling Type:

Received: 09/15/2022 Reported: 09/19/2022

Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EDDY COUNTY, NM

### Sample ID: S - 1 (1-1.5) (H224283-08)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11100	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/16/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/16/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/16/2022	ND					
Surrogate: 1-Chlorooctane	87.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.2	% 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EDDY COUNTY, NM

ma/ka

### Sample ID: S - 2 (0-1) (H224283-09)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8660	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/16/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/16/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/16/2022	ND					
Surrogate: 1-Chlorooctane	85.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.2	% 46.3-17	8						

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### Analytical Results For:

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

Received: 09/15/2022 Sampling Date: 09/15/2022 Reported: 09/19/2022 Sampling Type: Soil

Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

### Sample ID: S - 2 (1-1.5) (H224283-10)

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	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.150	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150		09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300 0.300		09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	zed Method Blank		% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>2320</b> 16.0		09/19/2022 ND	416	104	400	0.00		
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	84.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.1	% 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: **LONGVIEW 15** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: EDDY COUNTY, NM

### Sample ID: S - 2 (2-2.5) (H224283-11)

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	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	, ,		ND	6.70	112	6.00	0.316	
Total BTEX	<0.300			ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>640</b> 16.0		09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	83.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.4	% 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil
Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker Project Location: EDDY COUNTY, NM

Sample ID: S - 2 (3-3.5) (H224283-12)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37			
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115			
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291			
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316			
Total BTEX	<0.300	0.300	09/18/2022	ND							
Surrogate: 4-Bromofluorobenzene (PID	89.8	% 69.9-14	0								
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	784	16.0	09/19/2022	ND	416	104	400	0.00			
TPH 8015M	mg,	/kg	Analyzed By: CK								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381			
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678			
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND							
Surrogate: 1-Chlorooctane	78.9	% 45.3-16	1								
Surrogate: 1-Chlorooctadecane	79.8	% 46.3-17	<i>'</i> 8								

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### Analytical Results For:

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

Received: 09/15/2022 Sampling Date: 09/15/2022 Reported: 09/19/2022 Sampling Type: Soil

Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EDDY COUNTY, NM

### Sample ID: S - 3 (0-1) (H224283-13)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	77.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.2	% 46.3-17	<i>'8</i>						
								0.0291 0.316 C RPD 0.00 C RPD 0.381	

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### Analytical Results For:

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

09/15/2022

Reported: 09/19/2022 Project Name: LONGVIEW 15 Project Number: NOT GIVEN

Project Location: EDDY COUNTY, NM Sampling Date: 09/15/2022

Sampling Type: Soil

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

### Sample ID: S - 3 (1-1.5) (H224283-14)

Received:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	alyzed Method Blank BS % Recovery	True Value QC	RPD	Qualifier		
Chloride	6560	16.0	09/19/2022	ND	416 104	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	79.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.0	% 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes)

Sample Received By: Project Number: NOT GIVEN Tamara Oldaker Project Location: EDDY COUNTY, NM

Sample ID: S - 3 (2-2.5) (H224283-15)

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	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	it Analyzed 09/19/2022	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0		ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	81.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.9	% 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: LONGVIEW 15 Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: EDDY COUNTY, NM

mg/kg

### Sample ID: S - 4 (0-1) (H224283-16)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	81.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.8	% 46.3-17	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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

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Delivered By: (Circle One)  Observed Temp. °C 26.7 Sample Condition CH  Cool Intact  Cool Intact  Cool Intact  Cool Intact  No No No	By:  Date: Peceived By:  Time: Received By:	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applications, loss of use, or loss of profits incurred by client, its subsidiaries, service, in no event shall Cardinal be liable for incidently or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, services no event shall Cardinal be liabled to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	7-4 (0-1) D 611 /	6	X		52(22) 6 1 X	G)RAB OR (C)ON CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE DTHER: ACID/BASE: CE/COOL	FOR LAB USE ONLY PRESERV.	Sampler Name: Culo (MM) Fax #: /	on: Eddy County Phone #	ame: Long Jipw 15	Project #: Project Owner: 20 Up ( City: A	e#: 254 266 \$456 Fax#:	064	00	Project Manager: Ethor Sesums	Company Name: 176E	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
CHECKED BY: Turnaround Time: Standard Bacteria (only) Sample Condition (Initials)  Thermometer ID #113 Correction Factor -0.6°C  Corrected Temp. °C  No Corrected Temp. °C	Verbal Result:	Icable	7 778 (24	N X X X	× 7 × × ×	_	9116	DATE TIME BYEN	SAMPLING		254 266 5456	W zip: 88210	183	2088 Killer Riber Huy	S Mothews	Deuso/		BILL TO ANALYSIS REQUEST	Tu



November 16, 2022

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LONGVIEW FED 12-15 H

Enclosed are the results of analyses for samples received by the laboratory on 11/11/22 11:45.

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.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: CS - 21 ( 4' ) (H225359-01)

BTEX 8021B

DIEX 8021B	ilig	ky	Allalyze	и ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.85	92.3	2.00	4.17	
Toluene*	<0.050	0.050	11/12/2022	ND	1.96	97.9	2.00	4.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.92	96.0	2.00	3.76	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.86	97.6	6.00	3.64	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	89.5 % 69.9-140							
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/14/2022 ND	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	11/12/2022	ND	225	112	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	221	111	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	124	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	145	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 22 ( 4' ) (H225359-02)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.85	92.3	2.00	4.17	
Toluene*	<0.050	0.050	11/12/2022	ND	1.96	97.9	2.00	4.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.92	96.0	2.00	3.76	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.86	97.6	6.00	3.64	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/14/2022	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	11/12/2022	ND	225	112	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	221	111	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	117 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	137	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 23 ( 4' ) (H225359-03)

BTEX 8021B

DIEX OUZID	iiig/	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.85	92.3	2.00	4.17	
Toluene*	<0.050	0.050	11/12/2022	ND	1.96	97.9	2.00	4.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.92	96.0	2.00	3.76	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.86	97.6	6.00	3.64	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	19000	16.0	11/14/2022	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	11/12/2022	ND	225	112	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	221	111	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	100	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 24 ( 4' ) (H225359-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.85	92.3	2.00	4.17	
Toluene*	<0.050	0.050	11/12/2022	ND	1.96	97.9	2.00	4.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.92	96.0	2.00	3.76	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.86	97.6	6.00	3.64	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	11/14/2022	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	11/12/2022	ND	206	103	200	2.23	
DRO >C10-C28*	108	10.0	11/12/2022	ND	204	102	200	9.86	
EXT DRO >C28-C36	14.8	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 46.3-17	8						

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Project Number: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: CS - 25 ( 4' ) (H225359-05)

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	11/12/2022	ND	1.85	92.3	2.00	4.17	
Toluene*	<0.050	0.050	11/12/2022	ND	1.96	97.9	2.00	4.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.92	96.0	2.00	3.76	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.86	97.6	6.00	3.64	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5760	16.0	11/14/2022	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	11/12/2022	ND	206	103	200	2.23	
DRO >C10-C28*	277	10.0	11/12/2022	ND	204	102	200	9.86	
EXT DRO >C28-C36	87.3	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	% 46.3-17	8						

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Celey D. Keine



# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 26 ( 4' ) (H225359-06)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.85	92.3	2.00	4.17	
Toluene*	<0.050	0.050	11/12/2022	ND	1.96	97.9	2.00	4.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.92	96.0	2.00	3.76	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.86	97.6	6.00	3.64	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	11/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	225	112	200	1.01	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	221	111	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	96.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 46.3-17	78						

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Celey & Keene



# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Project Number: Sample Received By: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

# Sample ID: CS - 27 ( 4' ) (H225359-07)

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	11/12/2022	ND	1.85	92.3	2.00	4.17	
Toluene*	<0.050	0.050	11/12/2022	ND	1.96	97.9	2.00	4.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.92	96.0	2.00	3.76	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.86	97.6	6.00	3.64	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3480	16.0	11/14/2022	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	11/12/2022	ND	206	103	200	2.23	
DRO >C10-C28*	176	10.0	11/12/2022	ND	204	102	200	9.86	
EXT DRO >C28-C36	33.7	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	97.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 28 ( 4' ) (H225359-08)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.85	92.3	2.00	4.17	
Toluene*	<0.050	0.050	11/12/2022	ND	1.96	97.9	2.00	4.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.92	96.0	2.00	3.76	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.86	97.6	6.00	3.64	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	11/14/2022	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	11/12/2022	ND	206	103	200	2.23	
DRO >C10-C28*	15.3	10.0	11/12/2022	ND	204	102	200	9.86	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	99.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	% 46.3-17	8						

Surrogate: 1-Chlorooctadecane 110 % 46.3-1/8

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# Analytical Results For:

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

Analyzed By: JH

Received: 11/11/2022 Reported: 11/16/2022

Project Name: LONGVIEW FED 12-15 H

Project Number: 226296

Project Location: **DEVON - EDDY COUNTY, NM**  Sampling Date: 11/10/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

# Sample ID: CS - 29 ( 4' ) (H225359-09)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1310	16.0	11/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	85.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.8	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 30 ( 4' ) (H225359-10)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	11/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	96.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 31 ( 4' ) (H225359-11)

Analyte Results Senzene* <0.0	50	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	T V-I OC	DDD	0 115
Benzene* <0.0		0.050			55	70 Recovery	True Value QC	RPD	Qualifier
		0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene* <0.0	50	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene* <0.0	50	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes* <0.1	50	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX <0.3	00	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.3 %	69.9-140	)						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: GM					
Analyte Resu	ult F	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride 316	<b>60</b>	16.0	11/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyze	d By: MS					
Analyte Resu	ult F	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10	.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	8	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36 49.	2	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	83.0 %	45.3-161	,						
Surrogate: 1-Chlorooctadecane	102 %	46.3-178	}						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Project Number: Sample Received By: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

# Sample ID: CS - 32 ( 4' ) (H225359-12)

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	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	11/14/2022	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	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	13.8	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.7	% 46.3-17	8						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Project Number: Sample Received By: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: CS - 33 ( 4' ) (H225359-13)

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	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	11/14/2022	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	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100 9	% 46.3-17	8						

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Project Number: 226296 Tamara Oldaker

Applyzod By: 14

Project Location: **DEVON - EDDY COUNTY, NM** 

# Sample ID: CS - 34 ( 4' ) (H225359-14)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4280	16.0	11/14/2022	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	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	80.5	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	28.1	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	97.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 46.3-17	8						

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 35 ( 4' ) (H225359-15)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	11/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	87.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.0	% 46.3-17	8						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 36 ( 4' ) (H225359-16)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1890	16.0	11/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	83.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.3	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Project Number: Sample Received By: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

# Sample ID: CS - 37 ( 4' ) (H225359-17)

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	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1790	16.0	11/14/2022	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	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.9	% 46.3-17	8						

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 38 ( 4' ) (H225359-18)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	11/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	81.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.9	% 46.3-17	8						

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# Analytical Results For:

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

Fax

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 39 ( 4' ) (H225359-19)

BTEX 8021B

	9/	9	7.1.4.7.2	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	11/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.3	% 46.3-17	8						

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 40 ( 4' ) (H225359-20)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8480	16.0	11/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	83.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.2	% 46.3-17	8						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 41 ( 4' ) (H225359-21)

BTEX 8021B

DILX GOZID	iiig/	- Kg	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8160	16.0	11/14/2022	ND	400	100	400	3.92	QM-07
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	74.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.1	% 46.3-17	8						

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 42 ( 4' ) (H225359-22)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	78						

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Project Number: Sample Received By: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

# Sample ID: CS - 43 ( 4' ) (H225359-23)

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	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.3	% 46.3-17	8						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 226296 Sample Received By:

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: CS - 44 ( 4' ) (H225359-24)

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	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	87.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.1	% 46.3-17	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 45 ( 4' ) (H225359-25)

BTEX 8021B

DIEX GOZID	11197	K9	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	93.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Project Number: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

# Sample ID: CS - 46 ( 4' ) (H225359-26)

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	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	109	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	38.4	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	92.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 47 ( 4' ) (H225359-27)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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# Analytical Results For:

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

Applyzod By: 14

11/11/2022

Reported: 11/16/2022

Project Name: LONGVIEW FED 12-15 H

Project Number: 226296

Project Location: **DEVON - EDDY COUNTY, NM**  Sampling Date: 11/10/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

# Sample ID: CS - 48 ( 4' ) (H225359-28)

Received:

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.88	93.8	2.00	6.28	
Toluene*	<0.050	0.050	11/12/2022	ND	1.99	99.7	2.00	5.69	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.94	97.1	2.00	4.93	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.94	99.1	6.00	3.82	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6720	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	192	96.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	86.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.5	% 46.3-17	<i>'8</i>						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 49 ( 4' ) (H225359-29)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	< 0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	< 0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11000	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	93.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	8						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 50 ( 4' ) (H225359-30)

RTFY 8021R

Analyte  e*  e*  nzene*  ylenes*  TEX  ute: 4-Bromofluorobenzene (Pa	Result <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit  0.050  0.050  0.050  0.150  0.300	Analyzed  11/12/2022  11/12/2022  11/12/2022  11/12/2022  11/12/2022	Method Blank  ND  ND  ND  ND  ND	BS 1.91 2.12 1.97 5.90	% Recovery 95.3 106 98.6	True Value QC 2.00 2.00 2.00	RPD 2.66 2.60 2.25	Qualifier
nzene* ylenes* TEX	<0.050 <0.050 <0.150	0.050 0.050 0.150	11/12/2022 11/12/2022 11/12/2022	ND ND	2.12 1.97	106 98.6	2.00	2.60	
nzene* ylenes* TEX	<0.050 <0.150	0.050 0.150	11/12/2022	ND	1.97	98.6			
ylenes* TEX	<0.150	0.150	11/12/2022				2.00	2.25	
TEX				ND	5 00				
	<0.300	0.300	11/12/2022		5.50	98.4	6.00	2.42	
uta: A Bromofluorobanzana (P.				ND					
ue. 4-bromojiuorovenzene (F1	98.8	% 69.9-14	0						
e, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
le	192	16.0	11/14/2022	ND	400	100	400	3.92	
15M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
5-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
O >C28-C36	<10.0	10.0	11/12/2022	ND					
ute: 1-Chlorooctane	85.8	% 45.3-16	1						
		% 46.3-17	10						
O >C28-C36	<10.0	10.0 % 45.3-16	11/12/2022		228	114	200	_	0.0307

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 51 ( 4' ) (H225359-31)

BTEX 8021B

DIEX GOZID	1119/	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 52 ( 4' ) (H225359-32)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9360	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	80.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.2	% 46.3-17	8						

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# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 53 ( 4' ) (H225359-33)

BTEX 8021B

DIEX GOZID	ıııg,	Ng .	Analyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-140	)						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1870	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/14/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/14/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 45.3-161	!						
Surrogate: 1-Chlorooctadecane	82.9	% 46.3-178	3						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 54 ( 4' ) (H225359-34)

BTEX 8021B

	9/	9	7.1.4.7.2						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5440	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	78.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.2	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

# Sample ID: CS - 55 ( 4' ) (H225359-35)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	96.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.8	% 46.3-17	8						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Project Number: 226296 Tamara Oldaker

**DEVON - EDDY COUNTY, NM** Project Location:

# Sample ID: CS - 56 ( 4' ) (H225359-36)

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	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	73.7 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	67.8 9	% 46.3-17	8						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 57 ( 4' ) (H225359-37)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	60.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	54.8	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

## Sample ID: CS - 58 ( 4' ) (H225359-38)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	64.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	59.8	% 46.3-17	8						

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## Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

## Sample ID: CS - 59 ( 4' ) (H225359-39)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	93.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.2	% 46.3-17	78						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 60 ( 4' ) (H225359-40)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8320	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	81.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.6	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 61 ( 4' ) (H225359-41)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	11/14/2022	ND	416	104	400	0.00	QM-07
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	69.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	63.3	% 46.3-17	8						

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Celey D. Keene



## Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

## Sample ID: CS - 62 ( 4' ) (H225359-42)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	11/14/2022	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	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	95.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.5	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

## Sample ID: CS - 63 ( 4' ) (H225359-43)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1890	16.0	11/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	54.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	50.9	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 64 ( 4' ) (H225359-44)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	67.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	63.2	% 46.3-17	8						

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## Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 65 ( 4' ) (H225359-45)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	11/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	96.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.2	% 46.3-17	8						

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# Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

## Sample ID: CS - 66 ( 4' ) (H225359-46)

BTEX 8021B

	9/	9	7.1.4.7.2						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	78.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.5	% 46.3-17	8						

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## Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

## Sample ID: CS - 67 ( 4' ) (H225359-47)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/14/2022	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	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	130	% 46.3-17	8						

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## Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Project Number: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

## Sample ID: CS - 68 ( 4' ) (H225359-48)

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	11/12/2022	ND	1.91	95.3	2.00	2.66	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	2.60	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.6	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.90	98.4	6.00	2.42	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/14/2022	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	11/12/2022	ND	212	106	200	0.341	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	228	114	200	0.0307	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	69.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	65.6	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 69 ( 4' ) (H225359-49)

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	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	11/14/2022	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	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.5	% 46.3-17	8						

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## Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 70 ( 4' ) (H225359-50)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	11/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	77.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.8	% 46.3-17	8						

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Celey D. Keene



## Analytical Results For:

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

11/11/2022 Reported: 11/16/2022

Project Name: LONGVIEW FED 12-15 H

Project Number: 226296

Project Location: **DEVON - EDDY COUNTY, NM**  Sampling Date: 11/10/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

#### Sample ID: SW - 8 (H225359-51)

Received:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/14/2022	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	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	89.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.2	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: SW - 9 (H225359-52)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/14/2022	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	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	88.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.3	% 46.3-17	78						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: DEVON - EDDY COUNTY, NM

ma/ka

### Sample ID: SW - 10 (H225359-53)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/14/2022	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	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	87.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.4	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: DEVON - EDDY COUNTY, NM

ma/ka

## Sample ID: SW - 11 (H225359-54)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/14/2022	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	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	88.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.5	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Project Number: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

## Sample ID: SW - 12 (H225359-55)

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	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/14/2022	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	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	91.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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11/10/2022

## Analytical Results For:

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

Received: 11/11/2022 Sampling Date:

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 226296 Sample Received By:

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: SW - 13 (H225359-56)

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	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	< 0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7840	16.0	11/14/2022	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*	<50.0	50.0	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	1730	50.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	498	50.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	94.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	151 9	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: DEVON - EDDY COUNTY, NM

ma/ka

### Sample ID: SW - 14 (H225359-57)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2220	16.0	11/14/2022	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	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Project Number: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

## Sample ID: SW - 15 (H225359-58)

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	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	11/14/2022	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	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	78.3 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.8 9	% 46.3-17	8						

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## Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: DEVON - EDDY COUNTY, NM

ma/ka

## Sample ID: SW - 16 (H225359-59)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/14/2022	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	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	77.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.4	% 46.3-17	8						

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## Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: SW - 17 (H225359-60)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5440	16.0	11/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	79.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.3	% 46.3-17	8						

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11/10/2022

Soil

## Analytical Results For:

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

Received: 11/11/2022 Sampling Date: Reported: Sampling Type: 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 226296 Sample Received By:

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: SW - 18 (H225359-61)

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	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.3	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: SW - 19 (H225359-62)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	113 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 226296 Sample Received By:

Project Location: **DEVON - EDDY COUNTY, NM** 

## Sample ID: SW - 20 (H225359-63)

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	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	70.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.4	% 46.3-17	8						

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## Analytical Results For:

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

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: Sampling Type: Soil 11/16/2022

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Project Number: 226296 Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: SW - 21 (H225359-64)

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	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	87.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.2	% 46.3-17	8						

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## Analytical Results For:

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

Fax To:

Received: 11/11/2022 Sampling Date: 11/10/2022

Reported: 11/16/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: DEVON - EDDY COUNTY, NM

ma/ka

## Sample ID: SW - 22 (H225359-65)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2022	ND	1.91	95.6	2.00	1.96	
Toluene*	<0.050	0.050	11/12/2022	ND	2.12	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/12/2022	ND	1.97	98.7	2.00	0.922	
Total Xylenes*	<0.150	0.150	11/12/2022	ND	5.91	98.4	6.00	1.04	
Total BTEX	<0.300	0.300	11/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	11/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	ND	207	104	200	5.50	
DRO >C10-C28*	<10.0	10.0	11/12/2022	ND	194	97.0	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	11/12/2022	ND					
Surrogate: 1-Chlorooctane	114	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	8						

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### **Notes and Definitions**

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

recovery.

A-01 CCV failed high. All samples ND.

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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		м ( С		-6	Factor:	Correction Factor:		1 7	Cooler Custody Seals:
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			Code	Rush 48kg	Routine		63	226 796	Project Number:
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			@dvn.com	Wesley.Mathews@dvn.com	Email: W			254-266-5456	Phone: 2
Other:		Artesia, NM 88210	Arte	City, State ZIP:	Q		8220	Carlsbad, NM 88220	City, State ZIP:
Reporting:Level III Level III DST/UST DRRP Level IV	Highway	6488 Seven Rivers Highway	648	Address:	Ac		e	402 E Wood Ave	Address: 4
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s and conditions eyond the control rnegotiated.	subcontractors. It assigns standard terms and conditions If such losses are due to circumstances beyond the control e terms will be enforced unless previously negotiated.	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are of 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 en	t company to les or expens tted to Xenco	se order from clien sibility for any loss ach sample submi	nstitutes a valid purcha not assume any respon and a charge of \$5 for	f samples co es and shall each project	and relinquishment o for the cost of sampl 5,00 will be applied to	his document i be liable only n charge of \$85	Notice: Signature of to of service. Xenco will of Xenco. A minimur
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Sample Comments		TF	# of	Water Comp	ne Soil	Time	Date	Sample Identification	Sample Id
NGCITT DOCUME TAILS OF TO		PH 80		-6.76	Corrected Temperature:	Corre			Total Containers:
NaOH+Assorbic Acid: SAPC		15M	_	-6.12	Temperature Reading:	٢		eals:	Sample Custody Seals:
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HOLI NATION NATION		RO +	ara	113	Thermometer ID:	Them	(Yes) No		Received Intact:
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Preservati	ANALYSIS REQUEST			Turn Around	# Tum	12-15/	Por land	Janeview	Project Name:
Deliverables: EDD   Abar L. Cuisi.	De	mox	ws@dvn.o	Email: Wesley.Mathews@dvn.com	Email:		5456	254-266-5456	Phone:
Jessel III Carrott	2 2	Artesia, NM 88210		City, State ZIP:			Carlsbad, NM 88220	Carlsbac	City, State ZIP:
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	254-266-5456			Email:	Email: Wesley.Mathews@dvn.com	thews@dv	n.com						Deliverables: EDD	les: EDI		ADa	ADaP1 L	Other	ll en		
		8-C1 12-15	IX	Turn	Turn Around						ANALYS	IALYSIS REQUEST	JEST					Preser	<b>Preservative Codes</b>	Codes	
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Sampler's Name:	5 71.3	1		TAT starts the day received by the	day received by	the		MRO	_							_	H.SO.: H.	, HC	Na(	NaOH: Na	
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Sample Custody Seals:	Yes	NA)	Temperature Reading:	e Reading:	-6.10		В	15M (	Ch	_							Zn A	cetate+1	Zn Acetate+NaOH: Zn	n sapo	
Total Containers:			Corrected T	Corrected Temperature:	- 6,7°			H 80									Nac	TTASCO	DIC ACIO	NAOTI ASCOIDIC ACID. OALO	
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ture) Received by: (Signature) Date/Time	Relinquished by: (Signature)	Date/Time	Da	9	Received by: \Signature	Receive		(Signature)	
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Sample Comments		ТР	# of Cont	Water Somp	Soil	Time	Date	tification	Sample Identification
NGCITT DECCIPIO DOIL. COLO		H 80		-67c	Corrected Temperature:	Corrected			Total Containers:
Nigotha Specific Scape		15N		616	Temperature Reading:	Temperat	No (NIA)	Yes	Sample Custody Seals:
_		( G		0,60	Factor:	Correction Factor:	No (N/A)	Yes	Cooler Custody Seals:
HOLI NAHOO NABIO				113	eter ID:	Thermometer ID:	s) No	Yes	Received Intact:
			mete	Yes No	) Wet ice:	Yes No	Temp Blank:		SAMPLE RECEIPT
H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na		O + N	ers	d by 4:30pm	lab, if received by 4:30pm		4016	7166	0#.
		IRO		y received by the	TAT starts the day received by the		X. X	KIPS	Sampler's Name:
2		)			Due Date:		Co, NM		Project Location
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Preservati	ANALYSIS REQUEST			Turn Around	Turn A	12./SH	Fed 1	Conquier	Project Name:
Deliverables: EDD   ADaP1   Outer:			@dvn.com	Wesley.Mathews@dvn.com	Email: V			254-266-5456	
Trever III PSI/USI LIKKY		Artesia, NM 88210	Art	City, State ZIP:	0		8220	Carlsbad, NM 88220	City, State ZIP:
- Actual	lighway	6488 Seven Rivers Highway	64	Address:	D		'e	402 E Wood Ave	
Program: UST/PST PRP Brownfields RRC uperfund		Devon Energy	De	Company Name:	0		ental	NTG Environmental	
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Page1 of								ENVIRONMENTA	
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Sample Comments		TF	# of	Water Comp	Soil	Time	Date	ntification	Sample Identification
		РН 86		- CO. 1 C	Corrected Temperature:   -	Corrected			Total Containers:
NaOH+Ascorbic Acid: SAPC		015		1	Temperature Reading:	Tempera	No MA	als: Yes	Sample Custody Seals:
		M ( G	F	39.0-	n Factor:	Correction Factor:	No s	als: Yes	Cooler Custody Seals:
HOL Na.S.O.; NaSO.		RO	Para	113	neter ID:	Thermometer ID:	(Yes) No		Received Intact:
D Name O : NARIS		+ DR	mete	Yes No	) Wet Ice:	Yes No	Temp Blank:		SAMPLE RECEIPT
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33		B	s@dvn.cor	Email: Wesley.Mathews@dvn.com	Email: W			254-266-5456	hone:
ADaPT Other		Artesia, NM 88210	A	City, State ZIP:	Cit		88220	Carlsbad, NM 88220	City, State ZIP:
State of Figure 111 Description TRRP   Level IV	Highway	6488 Seven Rivers Highway	6	Address:	Ad		ive	402 E Wood Ave	Address:
Program: UST/PST _PRF _srownieldsrrcuperium _		Devon Energy	D	Company Name:	Co		nental	NTG Environmental	Company Name:
384		Wesley Matnews	W	Bill to: (if different)	Bil		S	Ethan Sessums	roject Manager:
Work Order Comments									
Page 1 of Page 72							2	ENVIRONMENTAL	P
Work Order No: HARS359							,		
	dy	Chain of Custody	hain	0					

Additional Comments:

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20 City, State ZIP: Artesia, NM 88210 Reporting Email: Wesley.Mathews@dvn.com Deliverab	
City, State ZIP: Artesia, NM 88210	Phone: 254-
	City, State ZIP: Carls
402 E Wood Ave Address: 6488 Seven Rivers Highway State of Froje	Address: 402
NTG Environmental Company Name: Devon Energy Program: US	Company Name: NTG
Ethan Sessums Bill to: (if different) Wesley Mathews	Project Manager: Etha

SAMPLE RECEIPT

Temp Blank: Yes No

Yes No Wet Ice:

Yes No

**Parameters** 

**BTEX 8021B** TPH 8015M ( GRO + DRO + MRO)

Chloride 4500

HOLD

Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NaSO<sub>3</sub> NaHSO4: NABIS

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

H3PO4: HP H2SO4: H2 HCL: HC

HNO3: HN MeOH: Me DI Water: H<sub>2</sub>O

NaOH: Na

Cool: Cool

None: NO

**Preservative Codes** 

Cooler Custody Seals: Received Intact:

ample Custody Seals:

Yes Yes No

No

NA NA

Temperature Reading:

Corrected Temperature:

Correction Factor: Thermometer ID:

0.6

Total Containers:

Sample Identification

Date

Time

Soil

Water

Grab

# of

SW-8

11/10/22

11- 25

SW - 10

· 45 SW 12

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TA

Sampler's Name:

Project Location

Co, NA かった

Due Date:

Routine

Rush 48

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

Project Name: Project Number:

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Deliverables: EDD	Reporting:Level III  Level III  PST/UST  RRP Level IV	State of Project:	Program: UST/PST PRP Brownfields RRC uperfund	Work	
ADaPT Other	□ST/UST		Brownfields	<b>Work Order Comments</b>	9
Other:	RRP		RRC	ents	Page1
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Sample Comments	Samp			Water Comp Cont	Time Soil	Date	Sample Identification	
ordin one	NdOntrace		H 80	-10.70	Corrected Temperature:	(		Tota
VID ACETATE TRACET. ZIT	NisoH+Assorbic Asid:		15M	-10,12	Temperature Reading:	No NIA	91	Sam
NOU: 75			( GF	-0.6° P	Correction Factor:	(NIA)	Seals:	Coo
ABIO	HOLI NAHOOL NABIO		( 802 RO +	1/3	Thermometer ID:		Received Intact:	Rece
ABIC			DR	Yes No	Yes No Wet Ice:	Blank:	SAMPLE RECEIPT	SAI
NaOH: Na	H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>		O + M	lab, if received by 4:30pm	lab, if receiv	64010	PO# 2/0	PO#
HNO3: HN	HCL: HC		IRO	ay received by the	TAT starts the d	1	pler's Name:	Sam
MeOH: Me	Cool: Cool		)		Due Date:	Co. WM	7	Proje
DI Water: H <sub>2</sub> O	None: NO			Rush 49 Code	Routine	"	3	Proje
Preservative Codes	Preser	ANALYSIS REQUEST		Turn Around	12-15H Turn	Post	Project Name: / / / / / / / / / / / / / / / / / / /	roje
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	VEI III L'SITUSI L	Repon	Artesia, NM 88210	City, State ZIP:		NM 88220	City, State ZIP: Carlsbad, NM 88220	City.
RP   I avail V	State of Project:		6488 Seven Rivers Highway	Address:		od Ave		Address:
RC   uperfund	Program: UST/PST ☐PRP ☐Brownfields ☐RRC	Progra	Devon Energy	Company Name:	0	onmental		Com
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Page 74	Page					NTAL	ENVIRONMENTA	100
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November 30, 2022

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LONGVIEW FED 12-15 H

Enclosed are the results of analyses for samples received by the laboratory on 11/29/22 10:45.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 23 (5') (H225577-01)

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	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	99.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: CS - 49 (5') (H225577-02)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	87.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.4	% 46.3-17	78						

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### Analytical Results For:

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

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: SW - 23 (H225577-03)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: SW - 24 (H225577-04)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	88.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.9	% 46.3-17	8						

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### Analytical Results For:

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

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: SW - 25 (H225577-05)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
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	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	92.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.2	% 46.3-17	78						

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### Analytical Results For:

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

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: SW - 26 (H225577-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	88.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.8	% 46.3-17	78						

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### Analytical Results For:

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

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Project Number: 226296 Sample Received By: Tamara Oldaker

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: SW - 27 (H225577-07)

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	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	< 0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	99.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	6 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 226296

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: SW - 28 (H225577-08)

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	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.1	% 46.3-17	8						

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### Analytical Results For:

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

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: SW - 29 (H225577-09)

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	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
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	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	79.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.7	% 46.3-17	8						

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### Analytical Results For:

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

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: DEVON - EDDY COUNTY, NM

mg/kg

### Sample ID: SW - 30 (H225577-10)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	82.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.2	% 46.3-17	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact
Project Number: 226296 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY COUNTY, NM

### Sample ID: SW - 31 (H225577-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 46.3-17	78						

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### Analytical Results For:

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

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 226296

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: SW - 32 (H225577-12)

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	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	96.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	26 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 226296

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: SW - 33 (H225577-13)

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	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	69.9-14	0						
Chloride, SM4500CI-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	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	93.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100 9	6 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 226296

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: SW - 34 (H225577-14)

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	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 9	% 46.3-17	8						

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### Analytical Results For:

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

Fax To:

Received: 11/29/2022 Sampling Date: 11/28/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: LONGVIEW FED 12-15 H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 226296

Project Location: **DEVON - EDDY COUNTY, NM** 

### Sample ID: SW - 35 (H225577-15)

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	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/29/2022	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	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	96.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	% 46.3-17	8						

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### Analytical Results For:

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

T dz

Received: 11/29/2022 Reported: 11/30/2022

Project Name: LONGVIEW FED 12-15 H

Project Number: 226296

Project Location: DEVON - EDDY COUNTY, NM

Sampling Date: 11/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

## Sample ID: SW - 36 (H225577-16)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.98	99.1	2.00	5.18	
Toluene*	<0.050	0.050	11/29/2022	ND	2.15	107	2.00	5.16	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.19	109	2.00	5.04	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.66	111	6.00	4.56	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/29/2022	ND	220	110	200	5.41	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	202	101	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	92.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.1	% 46.3-17	78						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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SW-29

SW-30

11/28/2022 11/28/2022 SW-28 SW-27 SW-26

11/28/2022

11/28/2022

11/28/2022

11/28/2022

11/28/2022

lotice: Signature of this document and relinquishn

Additional Comments:

Relinquished by: (Signature)

of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Received by: (Stgnature)

11-29-22

Date/Time

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

Date 05012020 Rev.

nent of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions

# Chain of Custody







	Turn Around	Longview Federal 12-15H	Project Name:
		1	
.com	Email: Wesley.Mathews@dvn.con	254-266-5456	Phone:
Artesia, NM 88210	City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:
6488 Seven Rivers Highway	Address:	402 E Wood Ave	Address:
Devon Energy	Company Name:	NTG Environmental	Company Name:
Wesley Mathews	Bill to: (if different)	Ethan Sessums	Project Manager:

SAMPLE RECEIPT

Total Containers: Sample Custody Seals: Cooler Custody Seals: Received Intact:

Yes

No

NA

Corrected Temperature: Temperature Reading: Correction Factor:

Yes No NA Yes Temp Blank:

No

Thermometer ID:

Yes

No) Wet Ice:

Sample Identification

Date

Time

CS-49 (5') CS-23 (5')

11/28/2022 11/28/2022

11/28/2022

SW-23 SW-24

SW-25

Sampler's Name:

roject Location

Eddy Co, NM Kellan Smith

226296

Project Number:

		9		10
	Pa	Page1	of 2	2
Work C	<b>Work Order Comments</b>	ents		
Program: UST/PST   PRP   Brownfields   RRC   Uperfund	Brownfields	RRC	□uper	nnd 🗆
State of Project:				
Reporting:Level II Devel III ST/UST RRP Level IV	□PST/UST	RRP	Leve	N D
Deliverables: EDD	ADaPT Other:	Other:		

	[ ]	Due Date:	TAT starts the day received by the	lab, if rece	Wet Ice:	eter ID:	n Factor:	ure Reading	Temperature:		Soil	×	×	×	×	×	×	×	×	×	×
	12	30-Nov	day received	lab, if received by 4:30pm	yes) No	113	10.60	1000	-12/		Water										
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	1	)	IRO	+ M	DRO	0+	GR	M (	8015	РН	Т	×	×	×	×	×	×	×	×	×	×
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	THORIES, THO	Cool: Cool	HCL: HC	H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	H <sub>3</sub> PO <sub>4</sub> : HP	NaHSO <sub>4</sub> : NABIS	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ; NaSO <sub>3</sub>	Zn Acetate+NaOH: Zn	NaOH+Ascorbic Acid: SAPC		Sample										
	,	MeOH: Me	HNO3: HN	NaOH: Na		S	03	OH: Zn	ic Acid: S.		Sample Comments										
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	Order
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Page 19 of 20

Additional Comments:

## Chain of Custody







	1.com	Email: Wesley.Mathews@dvn.com	254-266-5456	Phone:
70	Artesia, NM 88210	City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:
State of P	6488 Seven Rivers Highway	Address:	402 E Wood Ave	Address:
	Devon Energy	Company Name:	NTG Environmental	Company Name:
	Wesley Mathews	Bill to: (if different)	Ethan Sessums	Project Manager:

Project Name:

Longview Federal 12-15H

226296

Project Number:

Sampler's Name:

Project Location

Eddy Co, NM

Due Date:

Routine

2 Rush 24 30-Nov

Code

ANALYSIS REQUEST

**Preservative Codes** 

Turn Around

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

es No

**Parameters** 

**BTEX 8021B** 

TPH 8015M ( GRO + DRO + MRO)

Chloride 4500

HOLD

NaHSO<sub>4</sub>: NABIS H3PO4: HP

NaOH+Ascorbic Acid: SAPC Zn Acetate+NaOH: Zn Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NaSO<sub>3</sub>

Sample Comments

H2SO4: H2

NaOH: Na HNO3: HN MeOH: Me DI Water: H<sub>2</sub>O

HCL: HC Cool: Cool None: NO

Kellan Smith

SAMPLE RECEIPT

Temp Blank:

Yes No

Received Intact:

Sample Custody Seals: Cooler Custody Seals:

Yes No NIA

Correction Factor. Temperature Reading:

Thermometer ID: Yes No Wet Ice:

Total Containers:

Sample Identification

Date

Time

Soil

Water

Grab/

# of

Comp Comp

Comp

×

Corrected Temperature:

1260

SW-35 SW-34 SW-33 SW-32 SW-31

11/28/2022 11/28/2022 11/28/2022 11/28/2022 11/28/2022

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11/28/2022

Deliverables: EDD ADaPT Other	Reporting:Level II  Level III  PST/UST  TRRP  Level IV	State of Project:	Program: UST/PST   PRP   Brownfields   RRC     uperfund	Work Order Comments	Page2
	☐ Level IV ☐		_uperfund _		Page 2_ of 2_
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of Project:			
T/PST ect:			Wo
PRP	Work		rk Ord
ram: UST/PST   PRP   Brownfields   RRC     Uperfund   of Project:	Work Order Comments	Po	Work Order No:
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Selland Videol for
Relinquished by: (Signature) Received by: (Signature)
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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

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

CONDITIONS

Action 177004

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	177004
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Create		Condition Date
rham	We have received your closure report and final C-141 for Incident #NAPP2221429648 LONGVIEW FEDERAL 12 #015H, thank you. This closure is approved.	5/16/2023