

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 items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: 1/18/2023
email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Robert Hamlet Date: 5/16/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Robert Hamlet Date: 5/16/2023
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

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?	___55' (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

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

State of New Mexico
Oil Conservation Division

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Signature: Dale Woodall Date: 1/18/2023
email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 01/18/2023

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Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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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: Jocelyn Harimon Date: 01/18/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

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Closure Approved by: _____ Date: _____

Printed 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

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 <JTyrer@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.

Incident ID: nAPP2221429648

Thanks!

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

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	
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INITIAL AND FINAL C-141

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

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
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Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

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

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

Cause of Release

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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Printed Name: _____	Title: _____
Signature: <u>Kendra Ruiz</u>	Date: _____
email: _____	Telephone: _____
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>08/15/2022</u>

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OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

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 items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: 1/18/2023
email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

NAPP2221429648

Spill Volume(Bbls) Calculator	
<i>Inputs in blue , Outputs in red</i>	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
619.561	1.000
Cubic Feet of Soil Impacted	51.630
Barrels of Soil Impacted	9.20
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	1.38
Saturation	Damp no fluid when squeezed
Estimated Barrels of Oil Released	0.14
Free Standing Fluid Only	
Area (square feet)	Depth(inches)
619.561	0.125
904.046	
Total fluids spilled	1.380

Spill Volume(Bbls) Calculator	
<i>Inputs in blue , Outputs in red</i>	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
1082.346	1.000
Cubic Feet of Soil Impacted	90.196
Barrels of Soil Impacted	16.08
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	2.41
Saturation	Fluid present 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 fluids spilled	4.421

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 134166

CONDITIONS

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

CONDITIONS

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

SITE CHARACTERIZATION INFORMATION


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

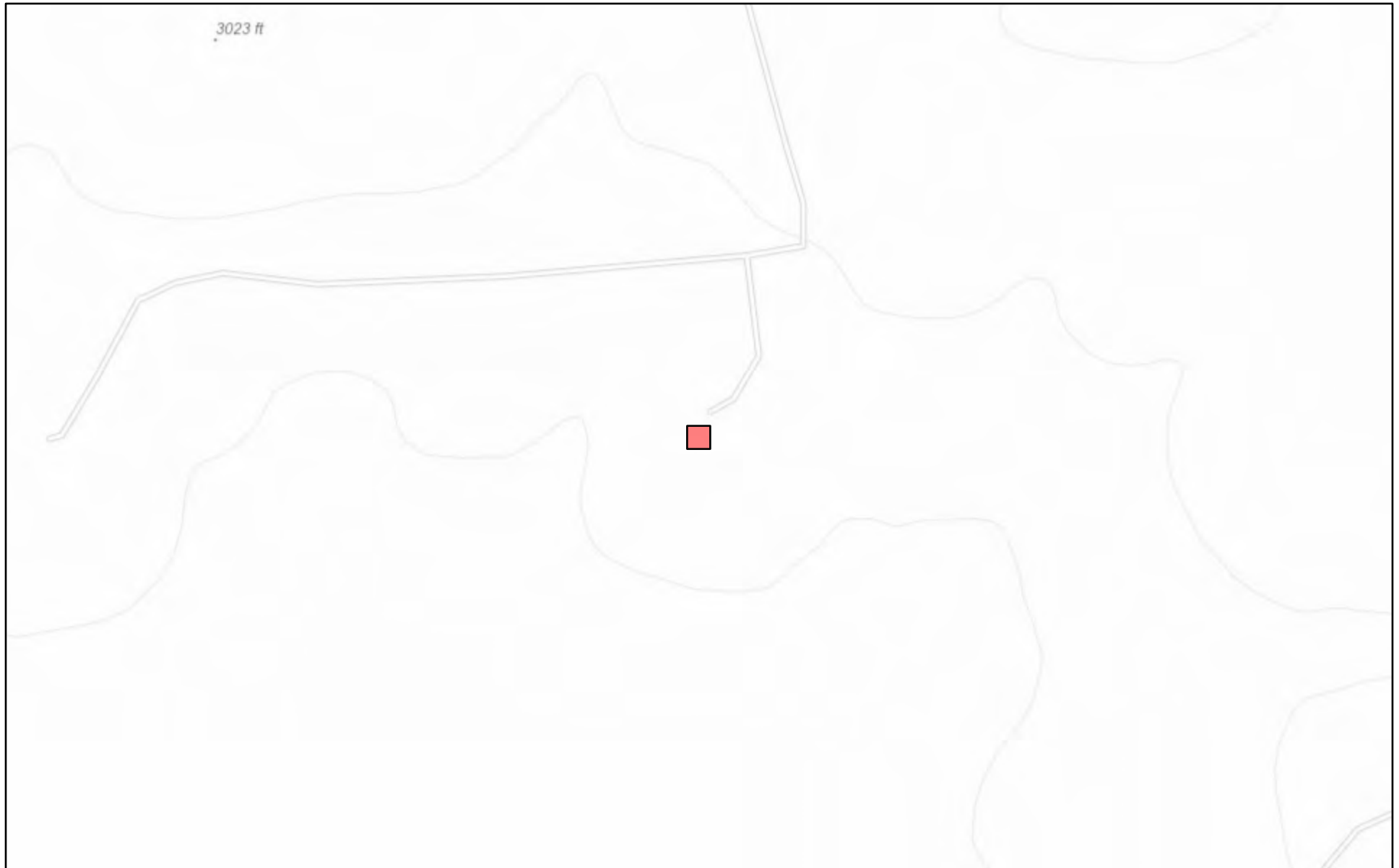
Legend

 Longview Federal 12-15H (8.21.22)

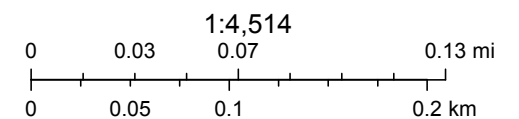
 Longview Federal 12-15H (8.21.22)



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,






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This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.

Longview Federal 12-15H (8.21.22)

Radius and Well Map

Legend

-  .54 - Mile
-  0.5 Mile Radius
-  86 feet Southeast
-  Longview Federal 12-15H (8.21.22)
-  NMSEO 55'

Longview Federal 12-15H (8.21.22)
NMSEO 55'

NMSEO 63'

Google Earth

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

741

1000 ft





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1			WELL TAG ID NO. Well Tag ID Not Issued			OSE FILE NO(S). C 04418		
	WELL OWNER NAME(S) WPX Energy						PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Drive						CITY STATE ZIP Carlsbad NM 88220		
	WELL LOCATION (FROM GPS)	DEGREES		MINUTES		SECONDS		* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
		LATITUDE		LONGITUDE					
		32		19		29.6		N	
		-104		02		33.7		W	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE C-12-23S-28E; Longview Federal 12-15									

2. DRILLING & CASING INFORMATION	LICENSE NO 1789		NAME OF LICENSED DRILLER Mark Mumby				NAME OF WELL DRILLING COMPANY HRL Compliance Solutions				
	DRILLING STARTED 3/31/2020		DRILLING ENDED 3/31/2020		DEPTH OF COMPLETED WELL (FT) 55		BORE HOLE DEPTH (FT) 55		DEPTH WATER FIRST ENCOUNTERED (FT) Water was not encountered		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)									STATIC WATER LEVEL IN COMPLETED WELL (FT) Water was not present in the well after 48-hours	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES – SPECIFY:										
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER – SPECIFY: Hollow Stem Auger										
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)			
	FROM	TO									
0	45	6.25	Blank PVC	Flush Thread	2.0	0.154	0.010				
45	55	6.25	Factory Slotted PVC Screen	Flush Thread	2.0	0.154	0.010				

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				No Annular Seal Material or Gravel Pack	None	

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO.	C-4418	POD NO.	1	TRN NO.	670356
LOCATION	214	T235	R28E	S412	WELL TAG ID NO. NA
					PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

FOR USE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 04/30/2019)	
FILE NO. C-4418	POD NO. 1	TRN NO. 670356	
LOCATION 214 T23S R38E S. 12-	WELL TAG ID NO. 11A	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 Nbr: C 04418
Well File Nbr: C 04418 POD1

Jun. 09, 2020

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

Greetings:

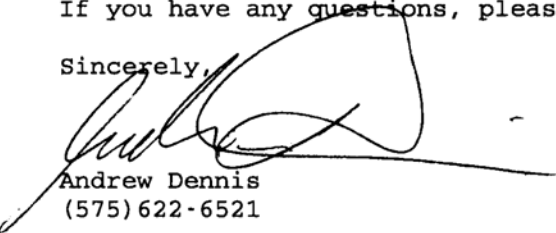
The above numbered permit was issued in your name on 03/26/2020.

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	X	Y
NA	C 04418 POD1	4	2	1	12	23S	28E	590104	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	Tw	Rng	X	Y
NA	C 04584 POD1	3	1	4	12	23S	28E	590392	3576064

Driller License: 1664

Driller Company: CASCADE DRILLING, LP

Driller Name: CAIN, SHAWN N.NJR.L.NER

Drill Start Date: 12/16/2021

Drill Finish Date: 12/17/2021

Plug Date:

Log File Date: 05/19/2022

PCW Rev Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield: 0 GPM

Casing Size: 2.00

Depth Well: 63 feet

Depth Water:

Casing Perforations:

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.

TABLES

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

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)					Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
			DRO	GRO	DRO/GRO	MRO	Total						
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
		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
S-2	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	8,660
		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
		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
S-3	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	4,640
		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
		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
TP-1	10/11/2022	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
		5'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,400
		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
		9'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,320
TP-2	10/11/2022	1'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
		2'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	496
TP-3	10/11/2022	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
		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 Limits ^A (in mg/Kg)					1,000		2,500	10				50	10,000
Regulatory Limits from Surface to 4 ft bgs off pad (in mg/Kg)							100	10				50	600
(-) Not Analyzed													
^A – 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 1 - Soil Delineation Samples - Remedial Action Activities
Devon Energy Production Company
Longview Federal 12-15 #001H
Eddy County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)					Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
			DRO	GRO	DRO/GRO	MRO	Total						
TP-4	10/11/2022	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
		5'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,560
		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
TP-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
		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 Limits ^A (in mg/Kg)					1,000		2,500	10				50	10,000
Regulatory Limits from Surface to 4 ft bgs off pad (in mg/Kg)							100	10				50	600
(-) Not Analyzed													
^A - 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

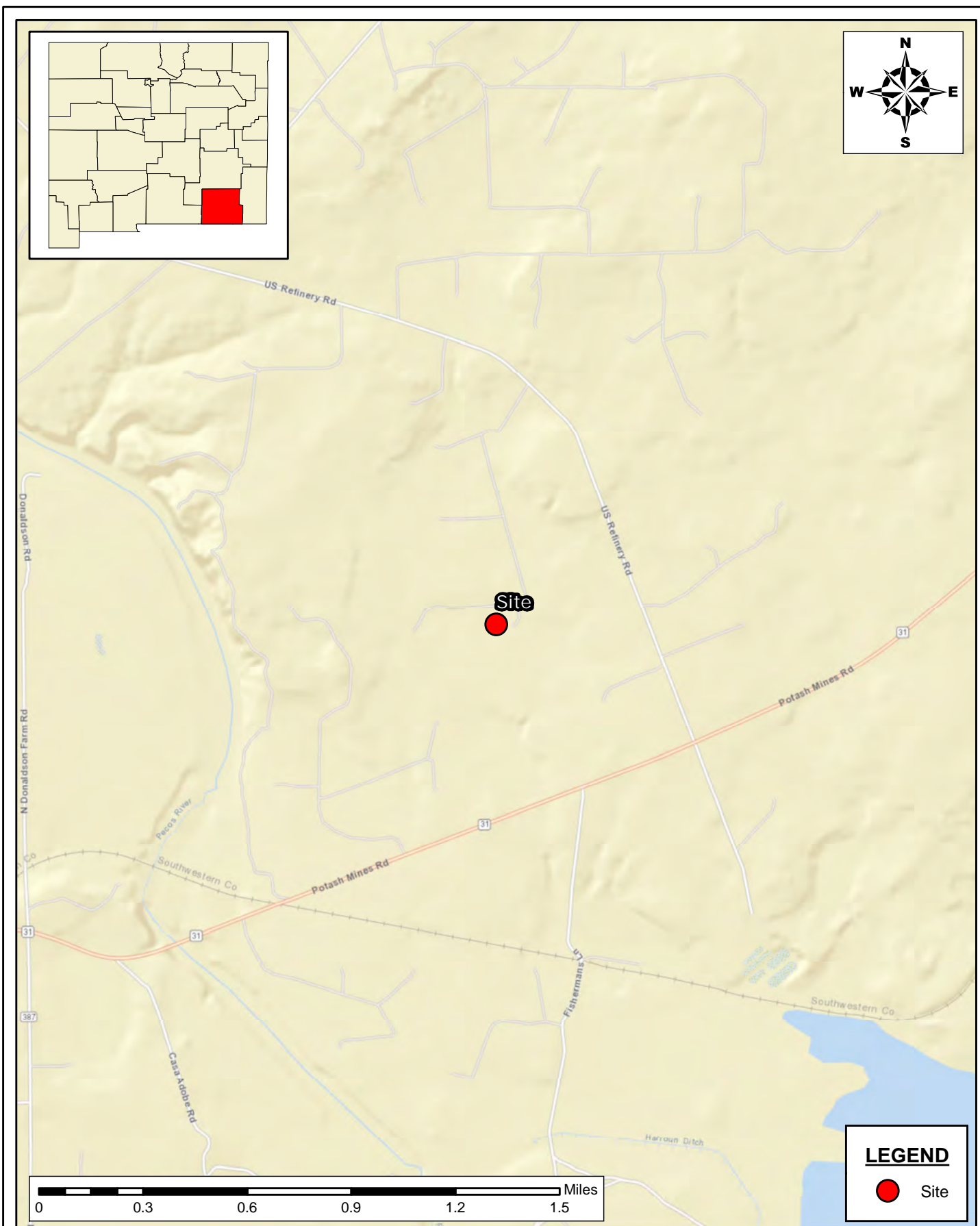
Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)					Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
			DRO	GRO	DRO/GRO	MRO	Total						
CS-1	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-2	10/31/2022	4'	<10.0	<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	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-19	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-20	10/31/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-21	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
	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
CS-22	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
	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
CS-23	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
	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'	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	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	576
CS-34	11/10/2022	4'	80.5	<10.0	80.5	28.1	108.6	<0.050	<0.050	<0.050	<0.150	<0.300	4,280
CS-35	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,040
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
Regulatory Limits ^A (in mg/Kg)			1,000					2,500	10			50	10,000
Regulatory Limits from Surface to 4 ft bgs off pad (in mg/Kg)								100	10			50	600
(-) Not Analyzed			ftFeet										
^A - Table 1 - 19.15.29 NMAC								Exceeds regulatory limit on pad					
mg/kg - milligram per kilogram								Exceeds regulatory limit from surface to 4' bgs off pad					
TPH- total petroleum hydrocarbons													

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

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)					Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
			DRO	GRO	DRO/GRO	MRO	Total						
CS-50	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<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	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	624
CS-59	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-60	11/10/2022	4'	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	8,320
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	10/31/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-5	10/31/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	912
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	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
SW-21	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	688
SW-22	11/10/2022		<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	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
Regulatory Limits A (in mg/Kg)					1,000		2,500	10				50	10,000
Regulatory Limits from Surface to 4 ft bgs off pad (in mg/Kg)							100	10				50	600
(-) Not Analyzed			ft-feet										
^ - Table 1 - 19.15.29 NMAC						Exceeds regulatory limit on pad							
mg/kg - milligram per kilogram						Exceeds regulatory limit from surface to 4' bgs off pad							
TPH- total petroleum hydrocarbons													

FIGURES

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**SITE LOCATION MAP
CLOSURE REPORT**
LONGVIEW FEDERAL 12-15H (8.1-22)
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown

Date: 9/20/2022

PROJECT #: 226296



New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenviroinmental.com

NOTES:

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

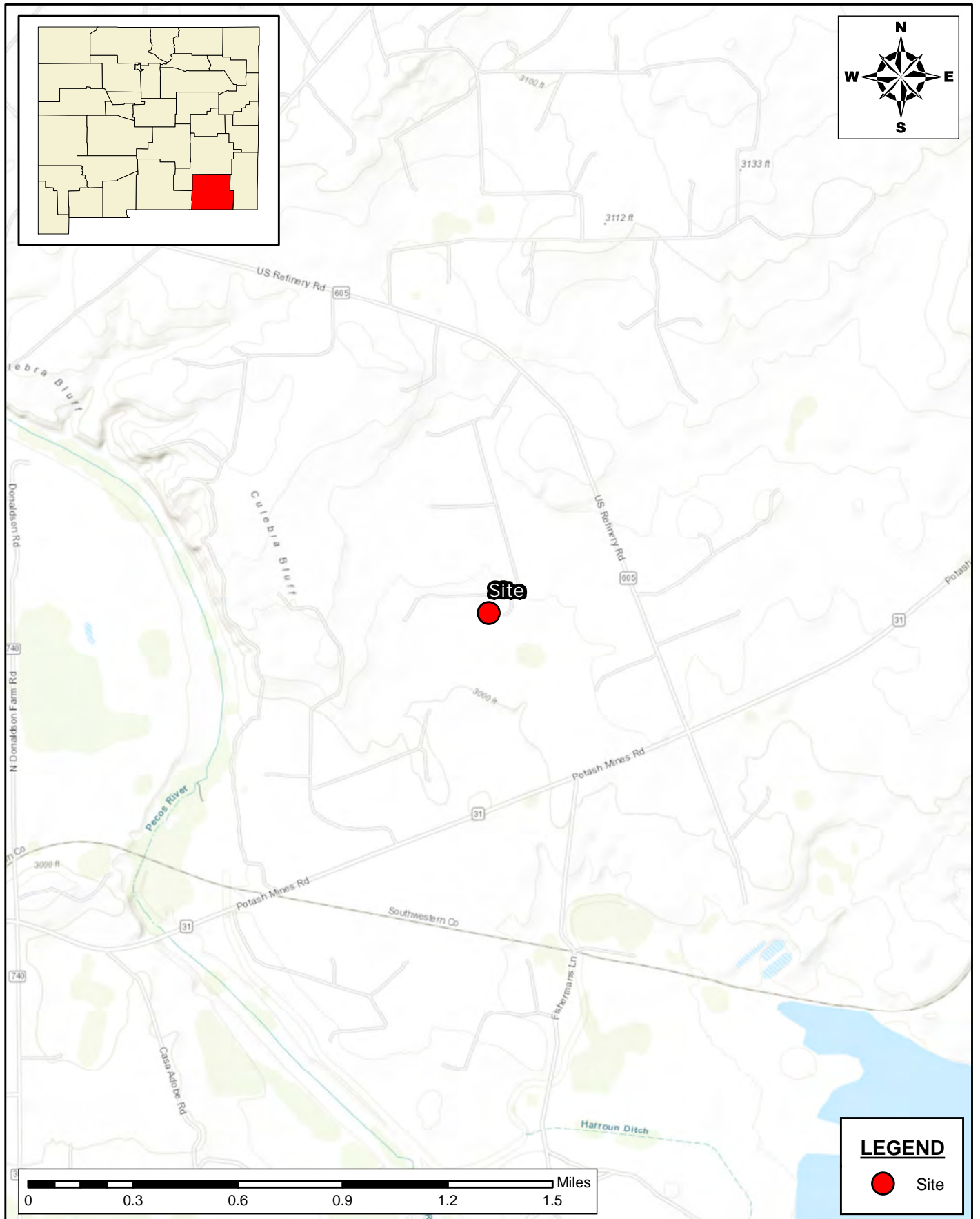
DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1

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**SITE LOCATION MAP
CLOSURE REPORT**
LONGVIEW FEDERAL 12-15H (8.1-22)
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 9/20/2022 PROJECT #: 226296



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

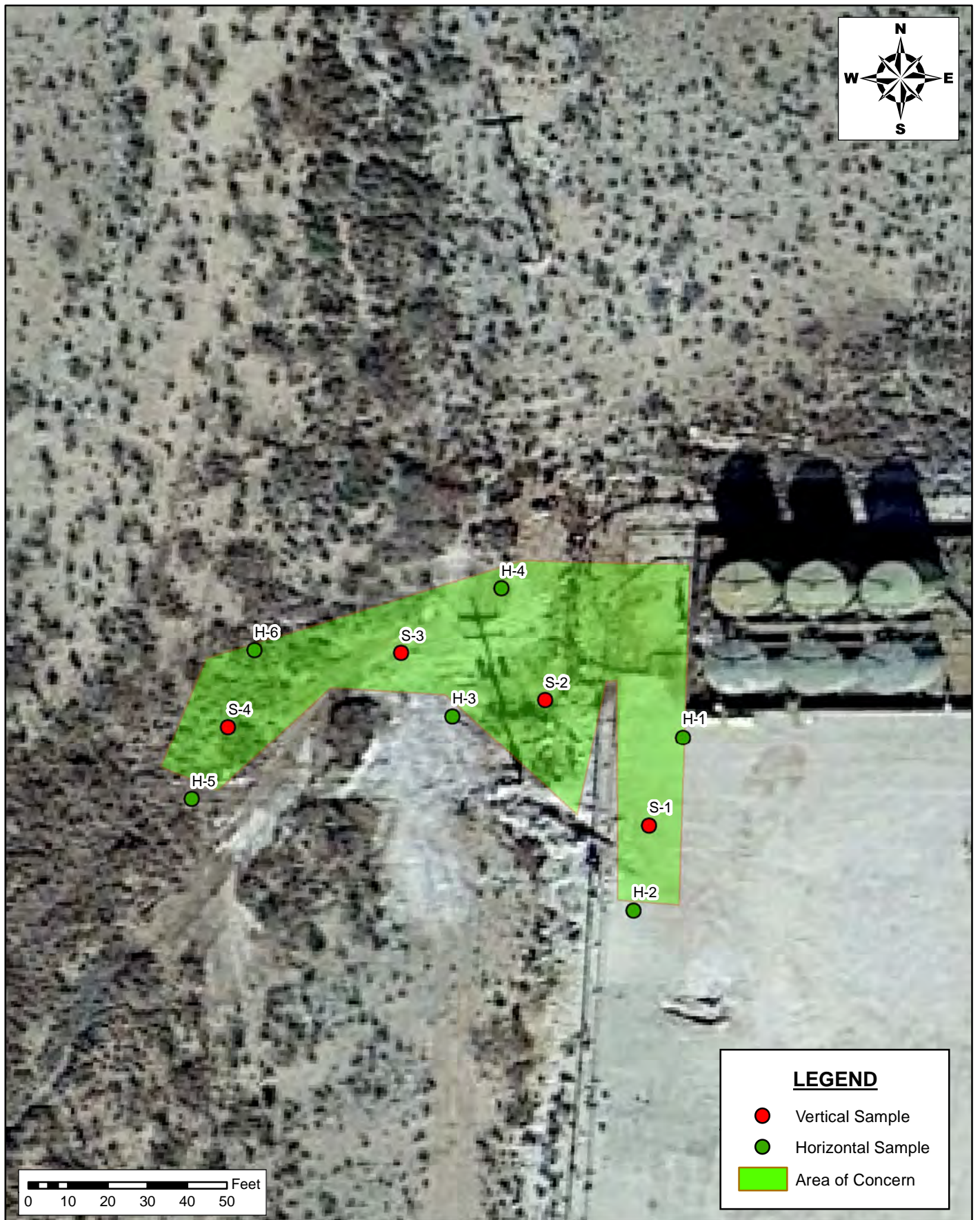
DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

Document Path: P:\2022 PROJECTS\DEVON\RSO\226296 - Longview Federal 12-15H (8.1.22)\7- Figures\GIS\Figure_3_SA_DH.mxd



**SITE ASSESSMENT MAP
CLOSURE REPORT**
LONGVIEW FEDERAL 12-15H (8.1-22)
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 1/17/2023 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

NOTES:

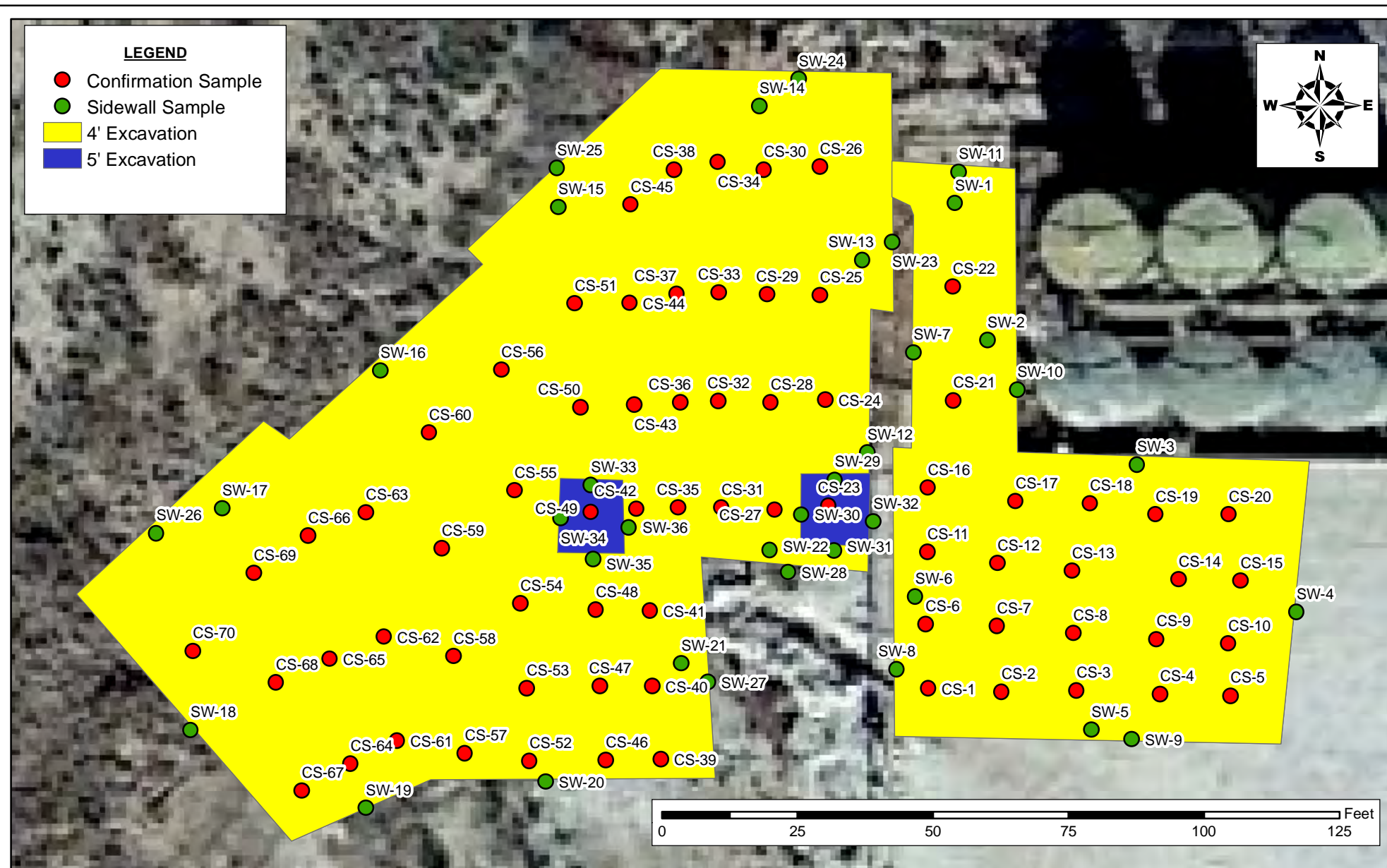
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



Document Path: P:\2022 PROJECTS\DEVON\SC226296 - Longview Federal 12-15H (8.1.22)\7-Figures\GIS\Figure_4_Closure_DH.mxd

1 of 1	SHEET NUMBER:	DRAWING NUMBER:	CONFIRMATION MAP CLOSURE REPORT DEVON ENERGY PRODUCTION COMPANY, LLC LONGVIEW FEDERAL 12-15H (8.1.22) EDDY COUNTY, NEW MEXICO		NTG ENVIRONMENTAL New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntglobal.com	NOTES: 1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto) 2. Map Projection: NAD 1983
			SCALE: AS SHOWN DATE: 01/17/2023 PROJECT #: 226296			

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 1

Facility: Longview Federal 12-15H

County: Eddy County

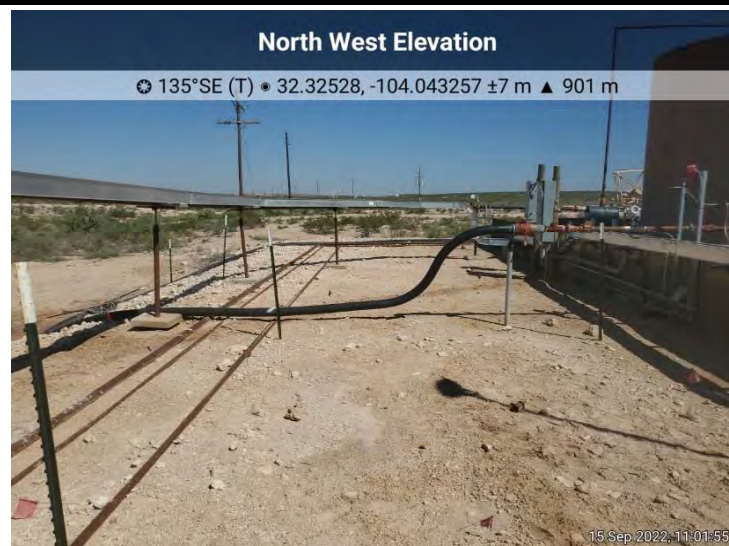
Description:
View of area of concern.

**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.



PHOTOGRAPHIC LOG

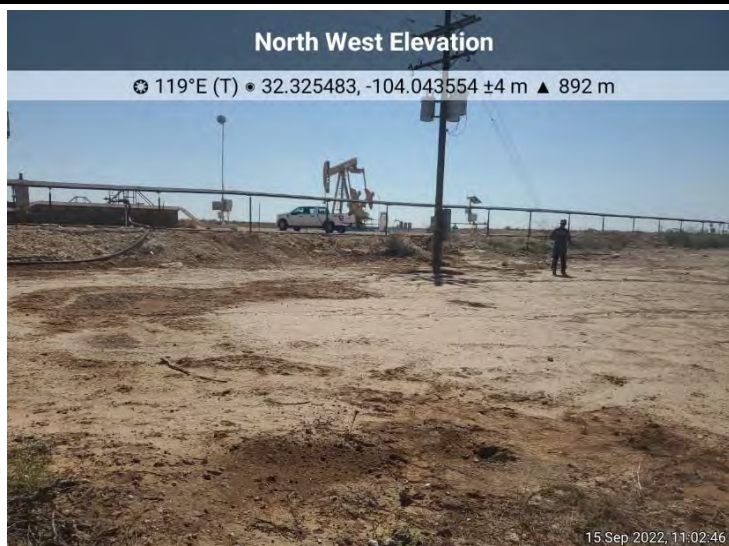
Devon Energy Production Company

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.



PHOTOGRAPHIC LOG

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:
View of excavation.



PHOTOGRAPHIC LOG

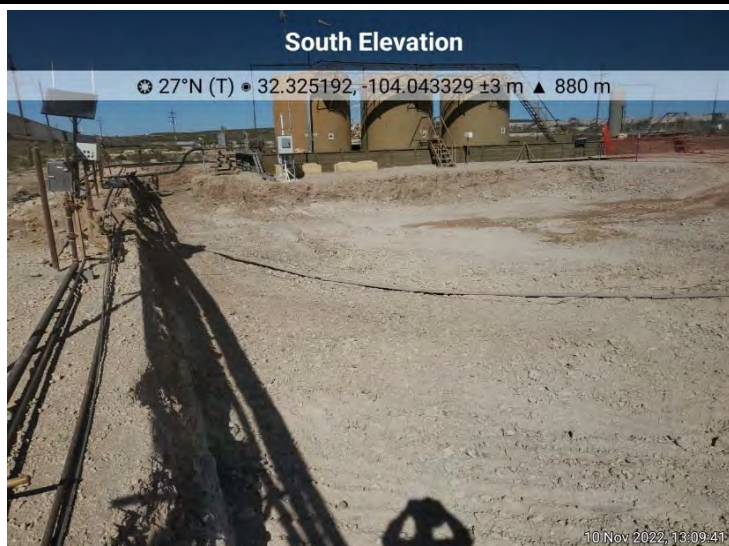
Devon Energy Production Company

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:
View of excavation.



PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 13

Facility: Longview Federal 12-15H

County: Eddy County

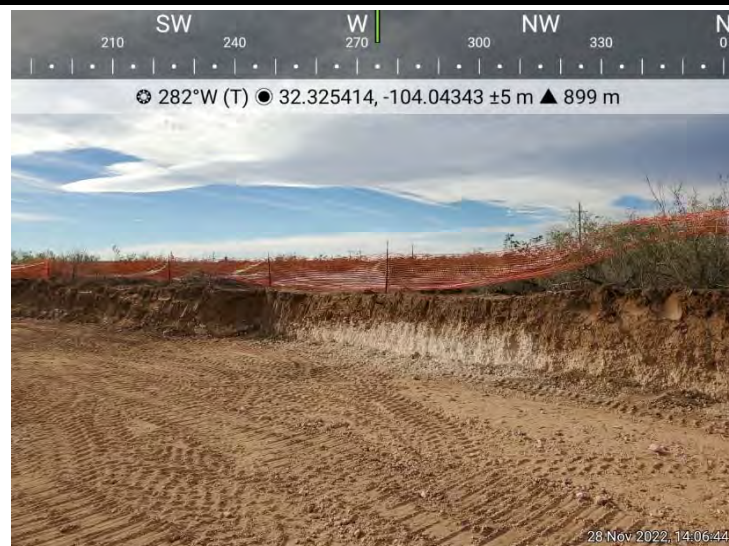
Description:
View of excavation.

**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:
View of excavation.



PHOTOGRAPHIC LOG

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:
View of excavation.



PHOTOGRAPHIC LOG

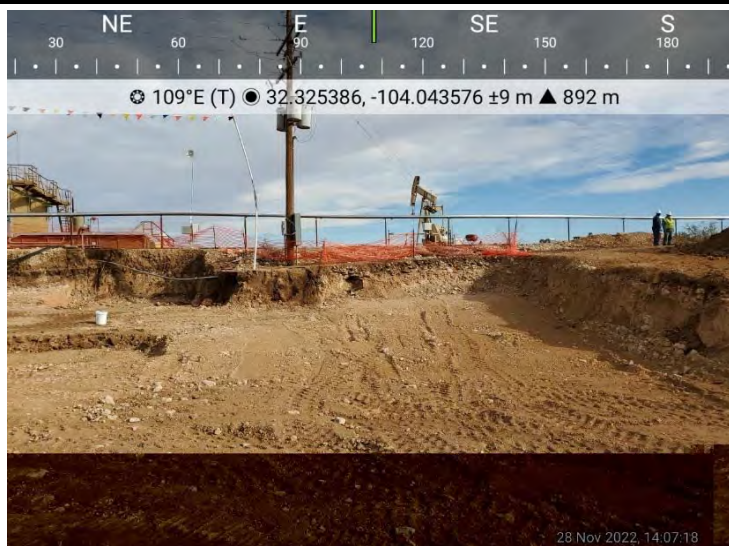
Devon Energy Production Company

Photograph No. 19

Facility: Longview Federal 12-15H

County: Eddy County

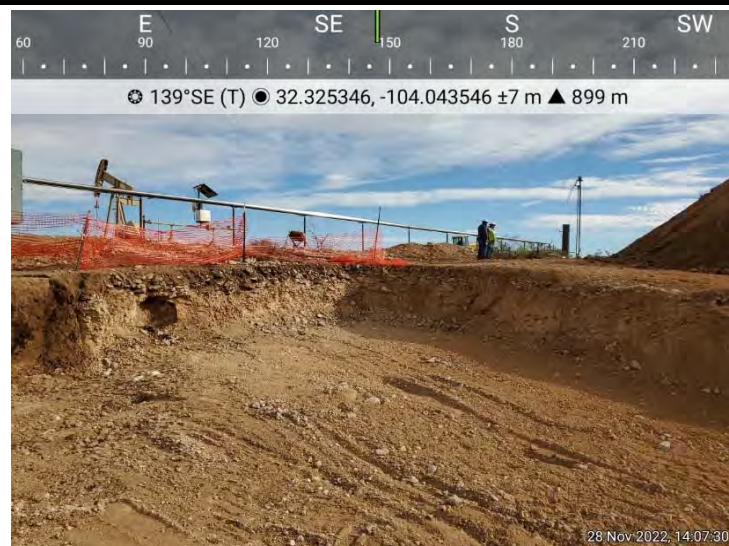
Description:
View of excavation.

**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:
View of excavation.



PHOTOGRAPHIC LOG

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.



PHOTOGRAPHIC LOG

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

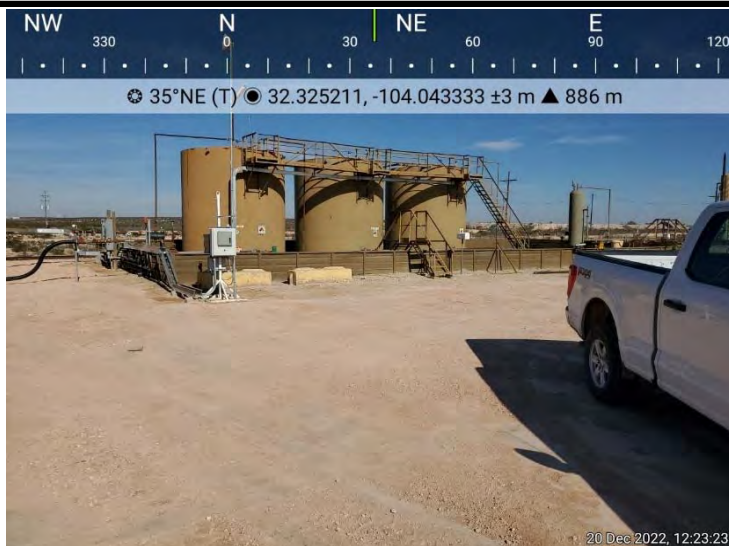
Description:
View of backfill.

**Photograph No. 27**

Facility: Longview Federal 12-15H

County: Eddy County

Description:
View of backfill.



LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



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

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 1 (H225117-01)

BTX 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	1.84	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 BTX	<0.300	0.300	11/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

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	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 79.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 2 (H225117-02)

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	1.84	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 % 69.9-140

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		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 75.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.8 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 3 (H225117-03)

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	11/02/2022	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 % 69.9-140

Chloride, SM4500CI-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		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 66.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 77.7 % 46.3-178

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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
 Project Name: LONGVIEW FED 12-15 H
 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 - 4 (H225117-04)

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	11/02/2022	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 % 69.9-140

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		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 70.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 81.8 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 5 (H225117-05)

BTX 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	11/02/2022	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 BTX	<0.300	0.300	11/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 69.9-140

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 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 6 (H225117-06)

BTX 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	11/02/2022	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 BTX	<0.300	0.300	11/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

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		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 67.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 78.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 7 (H225117-07)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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		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 70.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 81.2 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 8 (H225117-08)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	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 62.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 76.9 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 9 (H225117-09)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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		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 67.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 79.3 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 10 (H225117-10)

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) 103 % 69.9-140

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		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 70.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.8 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 11 (H225117-11)

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) 103 % 69.9-140

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		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 % 45.3-161

Surrogate: 1-Chlorooctadecane 79.2 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.1 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 13 (H225117-13)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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		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 % 45.3-161

Surrogate: 1-Chlorooctadecane 79.2 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 14 (H225117-14)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 15 (H225117-15)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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 % 45.3-161

Surrogate: 1-Chlorooctadecane 79.0 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 16 (H225117-16)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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 % 45.3-161

Surrogate: 1-Chlorooctadecane 76.2 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 17 (H225117-17)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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 % 45.3-161

Surrogate: 1-Chlorooctadecane 76.8 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 18 (H225117-18)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 159 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 19 (H225117-19)

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) 103 % 69.9-140

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		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 121 % 45.3-161

Surrogate: 1-Chlorooctadecane 137 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 20 (H225117-20)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	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 132 % 45.3-161

Surrogate: 1-Chlorooctadecane 149 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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: SW - 1 (H225117-21)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.3 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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: SW - 2 (H225117-22)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 Project Name: LONGVIEW FED 12-15 H
 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: SW - 3 (H225117-23)

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) 99.0 % 69.9-140

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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 Project Name: LONGVIEW FED 12-15 H
 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: SW - 4 (H225117-24)

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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: SW - 5 (H225117-25)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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: SW - 6 (H225117-26)

BTX 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 BTX	<0.300	0.300	11/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 Project Name: LONGVIEW FED 12-15 H
 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: SW - 7 (H225117-27)

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	1.85	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 125 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 21 (H225117-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 129 % 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: 10/31/2022
 Reported: 11/02/2022
 Project Name: LONGVIEW FED 12-15 H
 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 - 22 (H225117-29)

BTX 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	1.85	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 BTX	<0.300	0.300	11/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 129 % 46.3-178

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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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A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

Page 1 of 3

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTCE		P.O. #: 21064010		BILL TO		ANALYSIS REQUEST											
Project Manager: Ethan Sessions		Company:															
Address: 400 E Wood Ave		Attn:															
City: Carlsbad		Address:															
Phone #: 254-266-5456		Fax #:															
Project #: _____		City:															
Project Name: Longview 12-15		State:		Zip:													
Project Location: Eddy County		Phone #:															
Sampler Name: Walter Kumbak II		Fax #:															
FOR LAB USE ONLY																	
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING			
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :									
Lab I.D.		Sample I.D.		DATE		TIME											
Lab I.D.		Sample I.D.		DATE		TIME											

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Relinquished By: _____		Date: 10-31		Received By: _____		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #:	
Relinquished By: _____		Time: 2:00		Received By: _____		All Results are emailed. Please provide Email address:	
Time: _____						REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		24.6		Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>		VC	
Corrected Temp. °C		24.0		Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>			
				No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>			
				No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>			
						Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
						Bacteria (only) <input type="checkbox"/> Sample Condition <input checked="" type="checkbox"/>	
						Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>	
						Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
						Observed Temp. °C	
						Corrected Temp. °C	



101 East Marland, Hobbs, NM 88240
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Page 2 of 3

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:		P.O. #:		BILL TO										ANALYSIS REQUEST																									
Project Manager:		Company:																																					
Address:		Attn:																																					
City:		State:		Zip:																																			
Phone #:		Fax #:		Address:																																			
Project #:		Project Owner:		City:																																			
Project Name:		State:		Zip:																																			
Project Location:		Phone #:																																					
Sample Name:		Fax #:																																					
FOR LAB USE ONLY																																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME											
H225117		CS-11		G		1		X																		18-31		2:00		BTEX TPH Chlorides									
11		CS-12																																					
12		CS-13																																					
13		CS-14																																					
14		CS-15																																					
15		CS-16																																					
16		CS-17																																					
17		CS-18																																					
18		CS-19																																					
19		CS-20																																					
20																																							
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Relinquished By:		Date:		Received By:		Verbal Result:		<input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:																													
Relinquished By:		Time:				All Results are emailed. Please provide Email address:																																	
Time:		2:00																																					
Date:		18-31																																					
Time:																																							
Observed Temp. °C		24.4		Sample Condition		Cool		Intact		CHECKED BY:		Turnaround Time:		Standard		<input type="checkbox"/> Bacteria (only)		Sample Condition																					
Corrected Temp. °C		24.0		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				(Initials)		Thermometer ID #113		Rush		<input type="checkbox"/> Cool		Intact		Observed Temp. °C																			
Sampler - UPS - Bus - Other:				<input type="checkbox"/> No <input type="checkbox"/> No		<input type="checkbox"/> No <input type="checkbox"/> No				7.0		Correction Factor -0.5°C		2 Days		<input type="checkbox"/> No <input type="checkbox"/> No		Corrected Temp. °C																					



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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Project Manager: Address: City: Phone #: Project #: Project Name: Project Location: Sampler Name: FOR LAB USE ONLY		State: Zip: Fax #: Project Owner: State: Zip: Phone #: Fax #:		P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:		BILL TO		ANALYSIS REQUEST	
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV. SAMPLING		DATE TIME		BT EX 12 Charles	
H22517 21 22 23 24 25 26 27 28 29		SW-1 SW-2 SW-3 SW-4 SW-5 SW-6 SW-7 CS-21 CS-22		1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1	
Relinquished By: Relinquished By: Date: Time: Date: Time:		Received By: Received By: Date: Time:		Verbal Result: Verbal Result: Verbal Result: Verbal Result:		Verbal Result: Verbal Result: Verbal Result: Verbal Result:		Verbal Result: Verbal Result: Verbal Result: Verbal Result:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact Yes No		CHECKED BY: (Initials)		Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Yes No	
Remarks:		Remarks:		Remarks:		Remarks:		Remarks:	



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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
 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: H - 1 (H224283-01)

BTX 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	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 BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 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: 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: H - 2 (H224283-02)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.9 % 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: 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: H - 3 (H224283-03)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.5 % 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: 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: H - 4 (H224283-04)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.7 % 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: 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: H - 5 (H224283-05)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.1 % 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: 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: H - 6 (H224283-06)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 1 (0-1) (H224283-07)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 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: 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 - 1 (1-1.5) (H224283-08)

BTX 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	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 BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/16/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 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 - 2 (0-1) (H224283-09)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/16/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.2 % 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: 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 - 2 (1-1.5) (H224283-10)

BTX 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	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 BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2320	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 84.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.1 % 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: 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 - 2 (2-2.5) (H224283-11)

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	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) 94.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	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 83.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 2 (3-3.5) (H224283-12)

BTX 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	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 BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 69.9-140

Chloride, SM4500CI-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 % 45.3-161

Surrogate: 1-Chlorooctadecane 79.8 % 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: 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 (0-1) (H224283-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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 77.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.2 % 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: 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)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6560	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 79.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 (2-2.5) (H224283-15)

BTX 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	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 BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1100	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 81.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 81.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 4 (0-1) (H224283-16)

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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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 81.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 84.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



← The

Page 19 of 20



← Tu

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



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

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 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 - 21 (4') (H225359-01)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 145 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 22 (4') (H225359-02)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 137 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 23 (4') (H225359-03)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 24 (4') (H225359-04)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 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
 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 - 25 (4') (H225359-05)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 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
 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 - 26 (4') (H225359-06)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 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
 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 - 27 (4') (H225359-07)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 28 (4') (H225359-08)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 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		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 30 (4') (H225359-10)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 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
 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 - 31 (4') (H225359-11)

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	11/12/2022	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) 89.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3160	16.0	11/14/2022	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	11/12/2022	ND	219	109	200	2.00	
DRO >C10-C28*	128	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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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 32 (4') (H225359-12)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.7 % 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
 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 - 33 (4') (H225359-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 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
 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 - 34 (4') (H225359-14)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 35 (4') (H225359-15)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 36 (4') (H225359-16)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 37 (4') (H225359-17)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.9 % 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
 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 - 38 (4') (H225359-18)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 84.9 % 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
 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 - 39 (4') (H225359-19)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.3 % 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
 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 - 40 (4') (H225359-20)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.2 % 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
 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 - 41 (4') (H225359-21)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.1 % 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
 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 - 42 (4') (H225359-22)

BTX 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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 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
 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 - 43 (4') (H225359-23)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.0 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 44 (4') (H225359-24)

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	11/12/2022	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 45 (4') (H225359-25)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 46 (4') (H225359-26)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 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
 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 - 47 (4') (H225359-27)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 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
 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)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.5 % 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
 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 - 49 (4') (H225359-29)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.4 % 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
 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 - 50 (4') (H225359-30)

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	11/12/2022	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) 98.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/14/2022	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	11/12/2022	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 85.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 84.1 % 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
 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 - 51 (4') (H225359-31)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 52 (4') (H225359-32)

BTX 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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 75.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 53 (4') (H225359-33)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2022	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

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 54 (4') (H225359-34)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 74.2 % 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
 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 - 55 (4') (H225359-35)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.8 % 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
 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 - 56 (4') (H225359-36)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 67.8 % 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
 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 - 57 (4') (H225359-37)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 54.8 % 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
 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 - 58 (4') (H225359-38)

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	11/12/2022	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		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 59.8 % 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
 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 - 59 (4') (H225359-39)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.2 % 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
 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 - 60 (4') (H225359-40)

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	11/12/2022	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 81.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 61 (4') (H225359-41)

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	11/12/2022	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, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 63.3 % 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
 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 - 62 (4') (H225359-42)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 63 (4') (H225359-43)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 50.9 % 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
 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 - 64 (4') (H225359-44)

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	11/12/2022	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		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 63.2 % 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
 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 - 65 (4') (H225359-45)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.2 % 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
 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 - 66 (4') (H225359-46)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 74.5 % 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
 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 - 67 (4') (H225359-47)

BTX 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	11/12/2022	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 BTX	<0.300	0.300	11/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 130 % 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
 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 - 68 (4') (H225359-48)

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	11/12/2022	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 65.6 % 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:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 70 (4') (H225359-50)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 84.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 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)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.2 % 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
 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 - 9 (H225359-52)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.3 % 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
 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 - 10 (H225359-53)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.4 % 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
 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 - 11 (H225359-54)

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	11/12/2022	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.5 % 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
 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 - 12 (H225359-55)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

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
 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 - 13 (H225359-56)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 151 % 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
 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 - 14 (H225359-57)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 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
 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 - 15 (H225359-58)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.8 % 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
 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 - 16 (H225359-59)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 83.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 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 - 17 (H225359-60)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 18 (H225359-61)

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	11/12/2022	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 19 (H225359-62)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 122 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 20 (H225359-63)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 75.4 % 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
 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 - 21 (H225359-64)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.2 % 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
 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 - 22 (H225359-65)

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	11/12/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/12/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 123 % 46.3-178

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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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A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Work Order No: 14225359

Page 1 of 1

Page 68 of 74

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> brownfields <input type="checkbox"/> RRC <input type="checkbox"/> upfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

ANALYSIS REQUEST					
Project Name:		Turn Around		Pres.	
Project Number:				Code	
Project Location:		Due Date:			
Sample's Name:		TAT starts the day received by the lab, if received by 4:30pm			
PO #:					
SAMPLE RECEIPT		Temp Blank:	Yes () No (X)	Wet Ice:	(X) Yes () No
Received Intact:		Thermometer ID:			
Cooler Custody Seals:	Yes (X) No ()	Correction Factor:	-0.6°C		
Sample Custody Seals:	Yes () No (X)	Temperature Reading:	-6.1°C		
Total Containers:		Corrected Temperature:	-6.7°C		
Sample Identification			Date	Time	Soil
CS - 21 (Y')			11/10/22		
CS - 22 (Y')					
CS - 23 (Y')					
CS - 24 (Y')					
CS - 25 (Y')					
CS - 26 (Y')					
CS - 27 (Y')					
CS - 28 (Y')					
CS - 29 (Y')					
CS - 30 (Y')					
Parameters					
BTEX 8021B					
TPH 8015M (GRO + DRO + MRO)					
Chloride 4500					
# of Cont					
Grab/Comp					
Water					
Soil					
Time					
Date					
Sample Identification					
Total Containers:					
Sample Custody Seals:					
Cooler Custody Seals:					
Received Intact:					
SAMPLE RECEIPT					
PO #:					
Sample's Name:					
Project Location:					
Project Number:					
Project Name:					

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$3 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	11-11-22 1145			

Revised Date 05/12/2019 Rev. 2020



Chain of Custody

Work Order No: H225359Page 1 of 1

Page 69 of 74

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dyn.com

Program: <input type="checkbox"/> UST/PRP <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund State of Project:	
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Lasview Fed 12-15 H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST				Preservative Codes
Project Number:	726296	Due Date:							None: NO
Project Location:	Goldy La. NM	TAT starts the day received by the lab, if received by 4:30pm							DI Water: H ₂ O
Sampler's Name:	W. Mathews								Cool: Cool
PO #:	21064016								HCL: HC
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No			H ₂ SO ₄ : H ₂
Received Inhibit:	Yes	No	Thermometer ID:	113					H ₃ PO ₄ : HP
Cooler Custody Seals:	Yes	No	Correction Factor:	-0.62					NaHSO ₄ : NABIS
Sample Custody Seals:	Yes	No	Temperature Reading:	-6.12					Na ₂ S ₂ O ₃ : NaSO ₃
Total Containers:	Corrected Temperature:	-6.72							Zn Acetate+NaOH: Zn
									NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes
CS-31 (4)	11/10/22						BTEX 8021B		
CS-33							TPH 8015M (GRO + DRO + MRO)		
CS-34							Chloride 4500		
CS-35									
CS-36									
CS-37									
CS-38									
CS-39									
CS-40									

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	11-11-22 1145			



Chain of Custody

Work Order No:

H225368

Page 1 of 1

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Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level I <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Longview Fed 12-15H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush 48	Pres. Code		ANALYSIS REQUEST				Preservative Codes		
Project Number:	22C296	Due Date:									None: NO	DI Water: H ₂ O
Project Location:	Edley Co, NM	TAT starts the day received by the lab, if received by 4:30pm									Cool: Cool	MeOH: Me
Sampler's Name:	Leila Smith										HCL: HC	HNO ₃ : HN
PO #:	210 C4016										H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							H ₃ PO ₄ : HP	
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:									NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:									Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:									Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:									NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ (grab)	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes
CS - 41 (4')	11/10/22						BTEX 8021B		
CS - 42							TPH 8015M (GRO + DRO + MRO)		
CS - 43							Chloride 4500		
CS - 44									
CS - 45									
CS - 46									
CS - 47									
CS - 48									
CS - 49									
CS - 50									

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	1 <i>[Signature]</i>	11-11-22 1145	2		
3			4		
5			6		



Chain of Custody

Work Order No: H225359Page 1 of 1

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Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund	State of Project:
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Longview Fed 12-15H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	48	Pres. Code	
Project Number:	226296	Due Date:	TAT starts the day received by the lab, if received by 4:30pm			
Project Location	Edley Co, NM					
Sampler's Name:	Keith Smith					
PO #:	21664016					
SAMPLE RECEIPT		Temp Blank:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Received Intact:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Thermometer ID:	113			
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Correction Factor:	-0.6°C			
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading:	-6.1°C			
Total Containers:		Corrected Temperature:	-6.7°C			

Sample Identification	Date	Time	Soil	Water	Grab/ pump	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-S1 (4')	11/11/22						BTEX 8021B			
CS-S2							TPH 8015M (GRO + DRO + MRO)			
CS-S3							Chloride 4500			
CS-S4										
CS-S5										
CS-S6										
CS-S7										
CS-S8										
CS-S9										
CS-S10										

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	11-11-22 1145			



Chain of Custody

Work Order No: HA25359Page 1 of 1

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Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dvn.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund	
State of Project:	
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV	
Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Levyview Fed 12-15H	Turn Around <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush 48	Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	726296														
Project Location:	Edley Co NM	Due Date:		TAT starts the day received by the lab, if received by 4:30pm										None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
Sampler's Name:	Ethan Sessums														
PO #:	71064010														
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>										
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:													
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:													
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:													
Total Containers:		Corrected Temperature:													

Sample Identification							Date	Time	Soil	Water	Grab/ Comp	# of Cont	TP		Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
CS-61 (4')							11/10/22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	11-11-22 1145			



Chain of Custody

Work Order No:

H005359

Page 1 of 1

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Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dvn.com

Work Order Comments	
Program: <input checked="" type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund	State of Project:
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV	Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Longview Fed 12-15H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush 48	Pres. Code		ANALYSIS REQUEST	Preservative Codes
Project Number:	226296	Due Date:					
Project Location:	Edley Co, NM	TAT starts the day received by the lab, if received by 4:30pm					
Sampler's Name:	Kella Smith						
PO #:	21064010						
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113				
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.6°C				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	-6.1°C				
Total Containers:	Corrected Temperature:	-6.7°C					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes
SW-8	11/01/22						BTEX 8021B		None: NO DI Water: H ₂ O
SW-9							TPH 8015M (GRO + DRO + MRO)		Cool: Cool MeOH: Me
SW-10							Chloride 4500		HCL: HC HNO ₃ : HN
SW-11									H ₂ SO ₄ : H ₂ NaOH: Na
SW-12									H ₃ PO ₄ : HP
SW-13									NaHSO ₄ : NABIS
SW-14									Na ₂ S ₂ O ₃ : NaSO ₃
SW-15									Zn Acetate+NaOH: Zn
SW-16									NaOH+Ascorbic Acid: SAPC
SW-17									

Additional Comments:

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1 <i>[Signature]</i>	1 <i>[Signature]</i>	11-11-22 1145	2		
3			4		
5			6		



Chain of Custody

Work Order No: H205359Page 1 of 1

Page 74 of 74

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dvn.com

Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/> State of Project: _____ Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____	
--	--

Project Name:	Logistics Fed 12-15H		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	226296		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush 49															None: NO DI Water: H ₂ O		
Project Location:	Edm Co, NM		Due Date:															Cool: Cool MeOH: Me		
Sampler's Name:	KATH Smith		TAT starts the day received by the lab, if received by 4:30pm															HCL: HC HNO ₃ : HN		
PO #:	21064010																H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>													H ₃ PO ₄ : HP		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:	113														NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:	-0.6%														Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading:	-6.1%														Zn Acetate+NaOH: Zn		
Total Containers:			Corrected Temperature:	-6.7%														NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SL-18	11/1/22																			
SL-19																				
SL-20																				
SL-21																				
SL-22																				

Additional Comments:

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<i>[Signature]</i>	<i>[Signature]</i>	11-11-22 11:45			



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

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 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: CS - 23 (5') (H225577-01)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/29/2022	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 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: CS - 49 (5') (H225577-02)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 23 (H225577-03)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 24 (H225577-04)

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	11/29/2022	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 % 69.9-140

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	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 25 (H225577-05)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.2 % 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: 11/29/2022
 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 - 26 (H225577-06)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 27 (H225577-07)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/29/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 28 (H225577-08)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 29 (H225577-09)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 30 (H225577-10)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 31 (H225577-11)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 32 (H225577-12)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/29/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 33 (H225577-13)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 34 (H225577-14)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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
 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 - 35 (H225577-15)

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	11/29/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 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: 11/29/2022
 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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.1 % 46.3-178

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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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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 14225577Page 1 of 2

Page 19 of 20

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Longview Federal 12-15H	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	226296	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	24													None: NO		DI Water: H ₂ O	
Project Location:	Eddy Co, NM	Due Date:	30-Nov														Cool: Cool		MeOH: Me	
Sampler's Name:	Kellan Smith	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC		HNO ₃ : HN	
PO #:	21064010																H ₂ SO ₄ : H ₂		NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes	No	Yes	No													H ₃ PO ₄ : HP		
Received Intact:	Yes	No		Thermometer ID:	113													NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes	No	N/A	Correction Factor:	-0.62													Na ₂ S ₂ O ₅ : NaSO ₃		
Sample Custody Seals:	Yes	No	N/A	Temperature Reading:	-12.02													Zn Acetate+NaOH: Zn		
Total Containers:				Corrected Temperature:	-12.62													NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-23 (5')	11/28/2022		X		Comp	X	X	X	X											
CS-49 (5')	11/28/2022		X		Comp	X	X	X	X											
SW-23	11/28/2022		X		Comp	X	X	X	X											
SW-24	11/28/2022		X		Comp	X	X	X	X											
SW-25	11/28/2022		X		Comp	X	X	X	X											
SW-26	11/28/2022		X		Comp	X	X	X	X											
SW-27	11/28/2022		X		Comp	X	X	X	X											
SW-28	11/28/2022		X		Comp	X	X	X	X											
SW-29	11/28/2022		X		Comp	X	X	X	X											
SW-30	11/28/2022		X		Comp	X	X	X	X											

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	11-29-22 1045			



Chain of Custody

Work Order No:

H2255772

Page 2 of 2

Page 20 of 20

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level I <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Longview Federal 12-15H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush 24	Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:	226296																	None: NO	DI Water: H ₂ O
Project Location:	Eddy Co, NM	Due Date:	30-Nov															Cool: Cool	MeOH: Me
Sampler's Name:	Kellan Smith	TAT starts the day received by the lab, if received by 4:30pm																HCL: HC	HNO ₃ : HN
PO #:	21064010																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:																Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments											
SW-31	11/28/2022		X		Comp		BTEX 8021B																							
SW-32	11/28/2022		X		Comp		TPH 8015M (GRO + DRO + MRO)																							
SW-33	11/28/2022		X		Comp		Chloride 4500																							
SW-34	11/28/2022		X		Comp																									
SW-35	11/28/2022		X		Comp																									
SW-36	11/28/2022		X		Comp																									

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	<i>[Signature]</i>	11-29-22 1045			2
3					4
5					6

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 177004

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 177004
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	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