

Incident ID	nAPP2221327186
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: 1/6/2023
email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 01/06/2023

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: 5/9/2023
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

Incident ID	nAPP2221327186
District RP	
Facility ID	
Application ID	

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
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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

Page 4

Incident ID	nAPP2221327186
District RP	
Facility ID	
Application ID	

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

Printed Name: Dale Woodall Title: Env. ProfessionalSignature: Dale Woodall Date: 1/6/2023email: dale.woodall@dvn.com Telephone: 575-748-1838**OCD Only**Received by: Jocelyn Harimon Date: 01/06/2023

Incident ID	nAPP2221327186
District RP	
Facility ID	
Application ID	

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.

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

Printed Name: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: 1/6/2023
email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 01/06/2023

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

Signature: _____ Date: _____

Incident ID	nAPP2221327186
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: 1/6/2023
email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 01/06/2023

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: _____ Date: _____

Printed Name: _____ Title: _____



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

January 3, 2023

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

Re: Closure Report
Longview Federal 12 #004H
Unit A, S12, T23S, R28E
Site Coordinates: 32.326130, -104.033125
Eddy County, New Mexico
Incident ID: nAPP2221327186

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 #004H (Site). The Site is located approximately 4.6 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 July 31, 2022. The release resulted from the wellhead releasing approximately 7.5 barrels (bbls) of produced water; 2 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 are no 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 0.57 miles west 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): 100 mg/kg.
- Chloride: 600 mg/kg

Mr. Mike Bratcher
January 3, 2023
Page 2 of 2

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 three sample points (S-1 through S-3), 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 1 ft depth intervals from depths ranging from 0 – 3.5 ft below ground surface (bgs) with a geotechnical hand auger. Sample locations from NTGE's assessment activities are shown on Figure 3. Analytical results from NTGE's assessment (attached), indicated that chloride and total petroleum hydrocarbons (TPH) 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 3ft and 4.5ft. bgs within the release area. The excavation area is illustrated on Figure 4.

A total of 29 confirmation samples were collected from the excavation base (CS1 – CS29) and 9 confirmation samples were collected from the excavation sidewalls (SW1 – SW9) to ensure impacted soils were successfully removed. Analytical results indicated that 15 of the confirmation samples and 6 of the sidewall samples were above the regulatory limits and the area would require further excavation.

After further excavation the area was re-sampled and 3 additional confirmation samples were collected from the excavation base (CS-30 – CS-32). As well as 6 additional confirmation samples were collected from the excavation sidewalls (SW-10 – SW-15). 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.

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.

Mr. Mike Bratcher
January 3, 2023
Page 3 of 2

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

Ethan Sessums

From: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Sent: Tuesday, October 25, 2022 9:41 AM
To: Ethan Sessums; Enviro, OCD, EMNRD
Cc: Hamlet, Robert, EMNRD
Subject: RE: [EXTERNAL] Ground Water Requirements

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

Ethan,

Sorry, I was looking at the 14H instead of the 4H. The incident number is nAPP2221327186. You are approved to utilize the boring advanced on the Longview Federal 12-15H that indicated no groundwater at 55', for this release.

I note that there are currently two other open incidents on the 4H. One from 2016 and one from 2020. It would be good to get them all closed out while there is equipment mobilized to the site. If you would prefer I reach out to Devon on those two, let me know.

Thanks,

Mike Bratcher • Incident Supervisor

Environmental Bureau

EMNRD - Oil Conservation Division

506 W. Texas Ave | Artesia, NM 88210

(575) 626-0857 | mike.bratcher@emnrd.nm.gov *NOTE NEW EMAIL ADDRESS*

<http://www.emnrd.state.nm.us/OCD/>



From: Ethan Sessums <ESessums@ntglobal.com>

Sent: Tuesday, October 25, 2022 8:56 AM

To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>

Subject: Re: [EXTERNAL] Ground Water Requirements

Longview 12-15H (napp2221429648) is the site with the well, regarding the other site Longview 12-4H (napp221327186)

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: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Sent: Tuesday, October 25, 2022 8:47:06 AM
To: Ethan Sessums <ESessums@ntglobal.com>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Ground Water Requirements

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

Ethan,

Please send me the incident number you are working on at the 14H.

Thanks,

Mike Bratcher • Incident Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave | Artesia, NM 88210
(575) 626-0857 | mike.bratcher@emnrd.nm.gov *NOTE NEW EMAIL ADDRESS*
<http://www.emnrd.state.nm.us/OCD/>



From: Ethan Sessums <ESessums@ntglobal.com>
Sent: Monday, October 24, 2022 1:49 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: [EXTERNAL] Ground Water Requirements

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

Mike as mentioned earlier I have two sites located across the road from each other, of which one has a ground water determination bore that was installed on the pad.

I was wondering with the distance between the two sites being (0.52 miles) if we could perhaps get some sort of a variance to utilize the data characterized in 2020?

Feel free to reach out with any questions!

Thanks,

Ethan Sessums

Ethan Sessums

From: Kellan Smith
Sent: Monday, October 31, 2022 3:53 PM
To: ocd.enviro@state.nm.us
Cc: Ethan Sessums; Jordan Tyner
Subject: Sampling Event

New Tech Global Environmental will be conducting a sampling event on behalf of Devon Energy Corporation. This event will take place on Wednesday, November 2nd, 2022, at around 10am.

nAPP2221327186	Longview Federal 12-4H	7/31/2022
----------------	------------------------	-----------

Kellan Smith
Staff Scientist
NTGE New Mexico
402 E Wood Ave, Carlsbad, NM 88220
W: (832) 374-0004
Email: KSmith@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

Ethan Sessums

From: Ethan Sessums
Sent: Thursday, November 10, 2022 8:33 AM
To: New Mexico OCD
Subject: Sampling Event

New Tech Global Environmental will be conducting a sampling event on behalf of Devon Energy Corporation. This event will take place on, November 14th, 2022, at around 10am.

nAPP2221327186	Longview Federal 12-4H	7/31/2022
----------------	------------------------	-----------

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

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	
District RP	
Facility ID	
Application ID	

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

Incident ID	
District RP	
Facility ID	
Application ID	

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.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: _____	Title: _____
Signature: <u>Kendra Ruiz</u>	Date: _____
email: _____	Telephone: _____
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>08/15/2022</u>

Incident ID	nAPP2221327186
District RP	
Facility ID	
Application ID	

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
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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

Page 4

Incident ID	nAPP2221327186
District RP	
Facility ID	
Application ID	

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

Printed Name: Dale Woodall Title: Env. Professional

Signature: Dale Woodall Date: 1/6/2023

email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: _____ Date: _____

Incident ID	nAPP2221327186
District RP	
Facility ID	
Application ID	

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.

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

Printed Name: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: 1/6/2023
email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

Incident ID	nAPP2221327186
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: 1/6/2023
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: _____

NAPP2221327186

Spill Volume(Bbls) Calculator	
<i>Inputs in blue, Outputs in red</i>	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
<u>2328.82</u>	<u>0.750</u>
Cubic Feet of Soil Impacted	<u>145.551</u>
Barrels of Soil Impacted	<u>25.94</u>
Soil Type	<u>Sand</u>
Barrels of Oil Assuming 100% Saturation	<u>5.19</u>
Saturation	<u>Fluid present when squeezed</u>
Estimated Barrels of Oil Released	<u>2.59</u>
Free Standing Fluid Only	
Area (square feet)	Depth(inches)
<u>1255.026</u>	<u>0.125</u>
Standing fluid	<u>2.330</u>
Total fluids spilled	<u>7.519</u>

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

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

CONDITIONS

Action 134003

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 134003
	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 #004 H
Sec 12 T23S R28E Unit A
32.325939°N, -104.033104°W
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, .57 miles Southeast of the site, 2020 Drilled, Sec 12 T23S R28E
- NMSEO Groundwater is '63 below surface, 86 feet Southeast of the site, 2021 Drilled, Sec 12 T23S R28E


Medium Karst Map

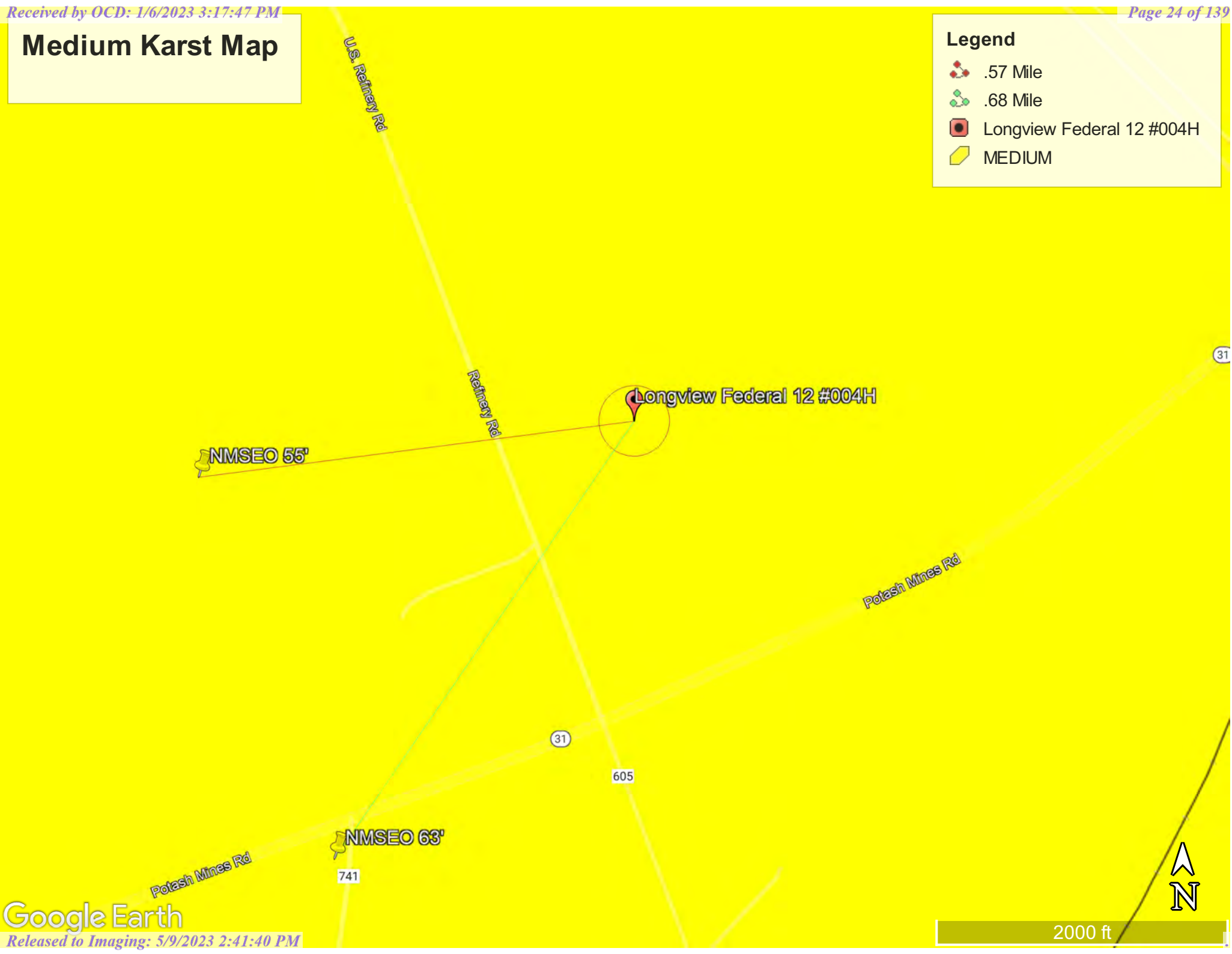
Legend

 .57 Mile

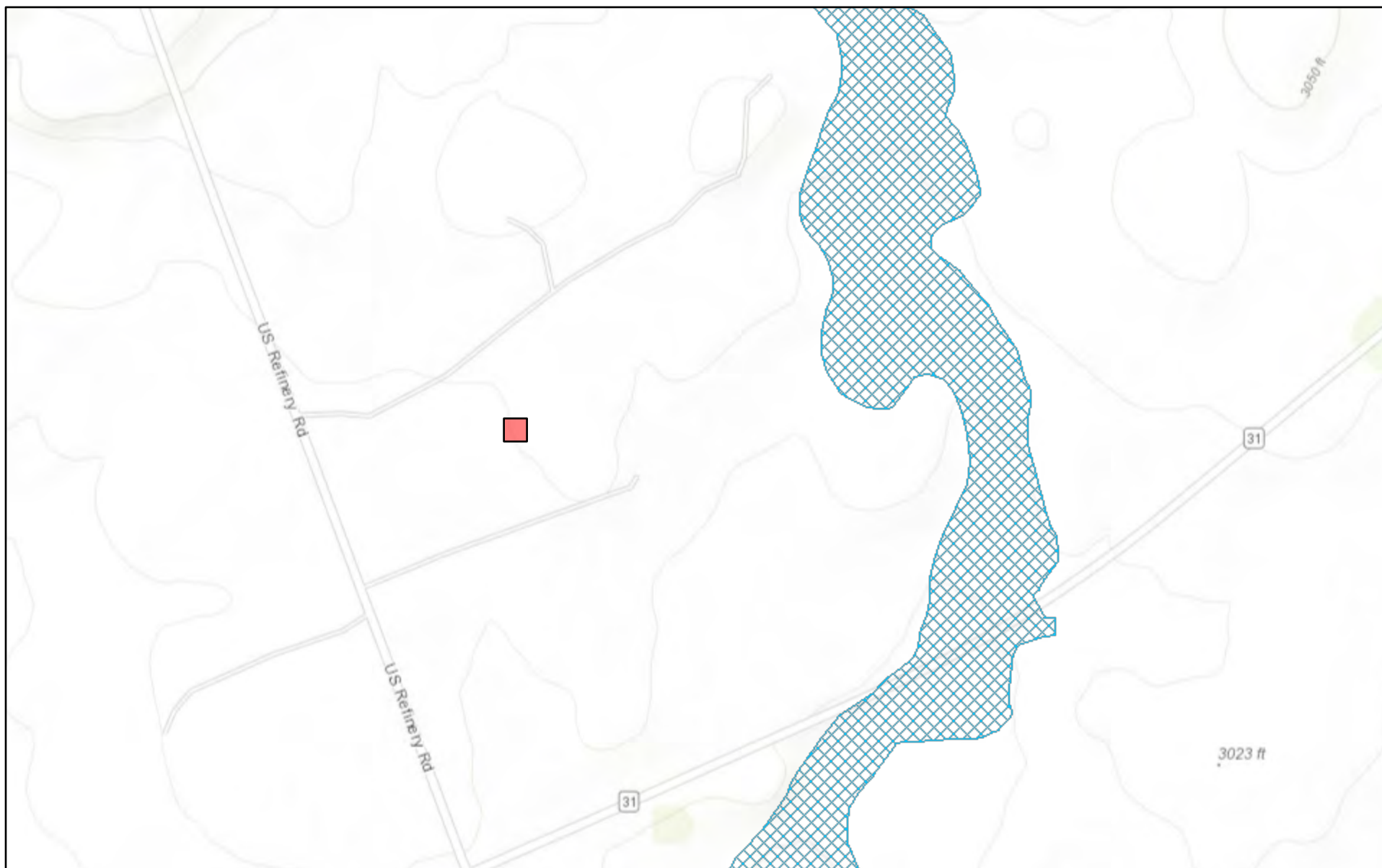
 .68 Mile

 Longview Federal 12 #004H

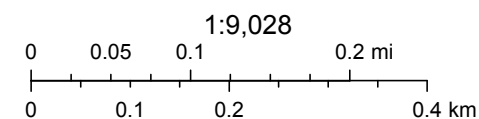
 MEDIUM



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,





nmflood.org is made possible through a collaboration with NMDHSEM,

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

Longview Fed. 8.2022

Radius and Well Map

Legend

-  .57 Mile
-  .68 Mile
-  Longview Federal 12 #004H
-  NMSEO Well Sites



Google Earth



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 Rev 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)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)						X	Y
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng		
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 Rcv 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.

9/14/22 3:07 PM

POINT OF DIVERSION SUMMARY

TABLE

**Table 1 - Soil Delineation Samples
Devon Energy Production Company
Longview Federal 12-4H
Eddy County, New Mexico**

Sample ID	Date	Sample Depth	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX	Chlorides (mg/kg)	
			DRO	GRO	MRO	Total							
S-1	9/15/2022	(0-1')	1,230	<10.0	249	1,479	<0.050	<0.050	<0.050	<0.150	<0.300	11,500	
S-2	9/15/2022	(0-1')	1,080	<10.0	253	1,333	<0.050	<0.050	<0.050	<0.150	<0.300	3,520	
	9/15/2022	(1'-1.5')	51.7	<10.0	21.5	73.2	<0.050	<0.050	<0.050	<0.150	<0.300	2,680	
	9/15/2022	(2'-2.5')	177	<10.0	38.3	215.3	<0.050	<0.050	<0.050	<0.150	<0.300	1,120	
	9/15/2022	(3'-3.5')	<10.0	<10.0	<10.0	<50.0	<0.050	<0.050	<0.050	<0.150	<0.300	272	
S-3	9/15/2022	(0-1')	1,930	<10.0	362	2,292	<0.050	<0.050	<0.050	<0.150	<0.300	3,920	
	9/15/2022	(1'-1.5')	97	<10.0	30.3	127.3	<0.050	<0.050	<0.050	<0.150	<0.300	5,600	
H-1	9/15/2022	(0-1')	50.3	<10.0	<10.0	50.3	<0.050	<0.050	<0.050	<0.150	<0.300	960	
H-2	9/15/2022	(0-1')	119	<10.0	24.5	143.5	<0.050	<0.050	<0.050	<0.150	<0.300	1,120	
H-3	9/15/2022	(0-1')	<10.0	<10.0	<10.0	<50.0	<0.050	<0.050	<0.050	<0.150	<0.300	12,000	
H-4	9/15/2022	(0-1')	<10.0	<10.0	<10.0	<50.0	<0.050	<0.050	<0.050	<0.150	<0.300	288	
H-5	9/15/2022	(0-1')	<10.0	<10.0	<10.0	<50.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,600	
H-6	9/15/2022	(0-1')	52.9	<10.0	<10.0	52.9	<0.050	<0.050	<0.050	<0.150	<0.300	4,160	
Regulatory Limits ^A							100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg
(-) Not Analyzed													
^A – Table 1 - 19.15.29 NMAC													
mg/kg - milligram per kilogram													
TPH- total petroleum hydrocarbons													
ft-feet													
<div><div></div>- exceeds regulatory limits</div>													

**Table 2 - Soil Confirmation Samples - Remedial Action Activities
Devon Energy Production Company
Longview Federal 12-4H
Eddy County, New Mexico**

Sample ID	Date	Sample Depth	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX	Chlorides (mg/kg)
			DRO	GRO	MRO	Total						
CS-1	11/2/2022	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	800
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-2	11/2/2022	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	368
CS-3	11/2/2022	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-4	11/2/2022	2'	10.4	<10.0	<10.0	10.4	<0.050	<0.050	<0.050	<0.150	<0.300	592
CS-5	11/2/2022	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	480
CS-6	11/2/2022	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	544
CS-7	11/2/2022	2'	18.7	<10.0	<10.0	18.7	<0.050	<0.050	<0.050	<0.150	<0.300	576
CS-8	11/2/2022	2'	109	<10.0	31.8	140.8	<0.050	<0.050	<0.050	<0.150	<0.300	1,460
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	528
CS-9	11/2/2022	2'	95	<10.0	26.3	121.3	<0.050	<0.050	<0.050	<0.150	<0.300	1,300
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
CS-10	11/2/2022	2'	319	<10.0	67	386	<0.050	<0.050	<0.050	<0.150	<0.300	2,080
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-11	11/2/2022	2'	293	<10.0	79.1	372.1	<0.050	<0.050	<0.050	<0.150	<0.300	7,360
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-12	11/2/2022	2'	112	<10.0	24.4	136.4	<0.050	<0.050	<0.050	<0.150	<0.300	1,840
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
CS-13	11/2/2022	2'	19.2	<10.0	<10.0	19.2	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-14	11/2/2022	2'	176	<10.0	42.9	218.9	<0.050	<0.050	<0.050	<0.150	<0.300	960
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-15	11/2/2022	2'	185	<10.0	42.4	227.4	<0.050	<0.050	<0.050	<0.150	<0.300	752
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-16	11/2/2022	2'	967	<10.0	155	1,122	<0.050	<0.050	<0.050	<0.150	<0.300	1,380
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-17	11/2/2022	2'	57.5	<10.0	16.9	74.4	<0.050	<0.050	<0.050	<0.150	<0.300	1,440
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
CS-18	11/2/2022	2'	39	<10.0	<10.0	39	<0.050	<0.050	<0.050	<0.150	<0.300	2,000
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	448
CS-19	11/2/2022	2'	98.7	<10.0	33.3	132	<0.050	<0.050	<0.050	<0.150	<0.300	2,800
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352
CS-20	11/2/2022	2'	460	<10.0	101	561	<0.050	<0.050	<0.050	<0.150	<0.300	4,640
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
CS-21	11/2/2022	3.5'	12.9	<10.0	<10.0	12.9	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-22	11/2/2022	3.5'	30.9	<10.0	<10.0	30.9	<0.050	<0.050	<0.050	<0.150	<0.300	400
CS-23	11/2/2022	3.5'	15.7	<10.0	<10.0	15.7	<0.050	<0.050	<0.050	<0.150	<0.300	672
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
CS-24	11/2/2022	3.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,300
	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
CS-25	11/2/2022	3.5'	16.9	<10.0	<10.0	16.9	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-26	11/2/2022	3.5'	69.3	<10.0	24.2	93.5	<0.050	<0.050	<0.050	<0.150	<0.300	416
CS-27	11/2/2022	3.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-28	11/2/2022	3.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-29	11/2/2022	3.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-30	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-31	11/14/2022	4.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-1	11/2/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-2	11/2/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,760
SW-3	11/2/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-4	11/2/2022	-	35.8	<10.0	<10.0	35.8	<0.050	<0.050	<0.050	<0.150	<0.300	2,080
SW-5	11/2/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	976
SW-6	11/2/2022	-	245	<10.0	34.6	279.6	<0.050	<0.050	<0.050	<0.150	<0.300	4,240
SW-7	11/2/2022	-	59.8	<10.0	<10.0	59.8	<0.050	<0.050	<0.050	<0.150	<0.300	272
Regulatory Limits ^A			100 mg/kg				10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

ft-feet

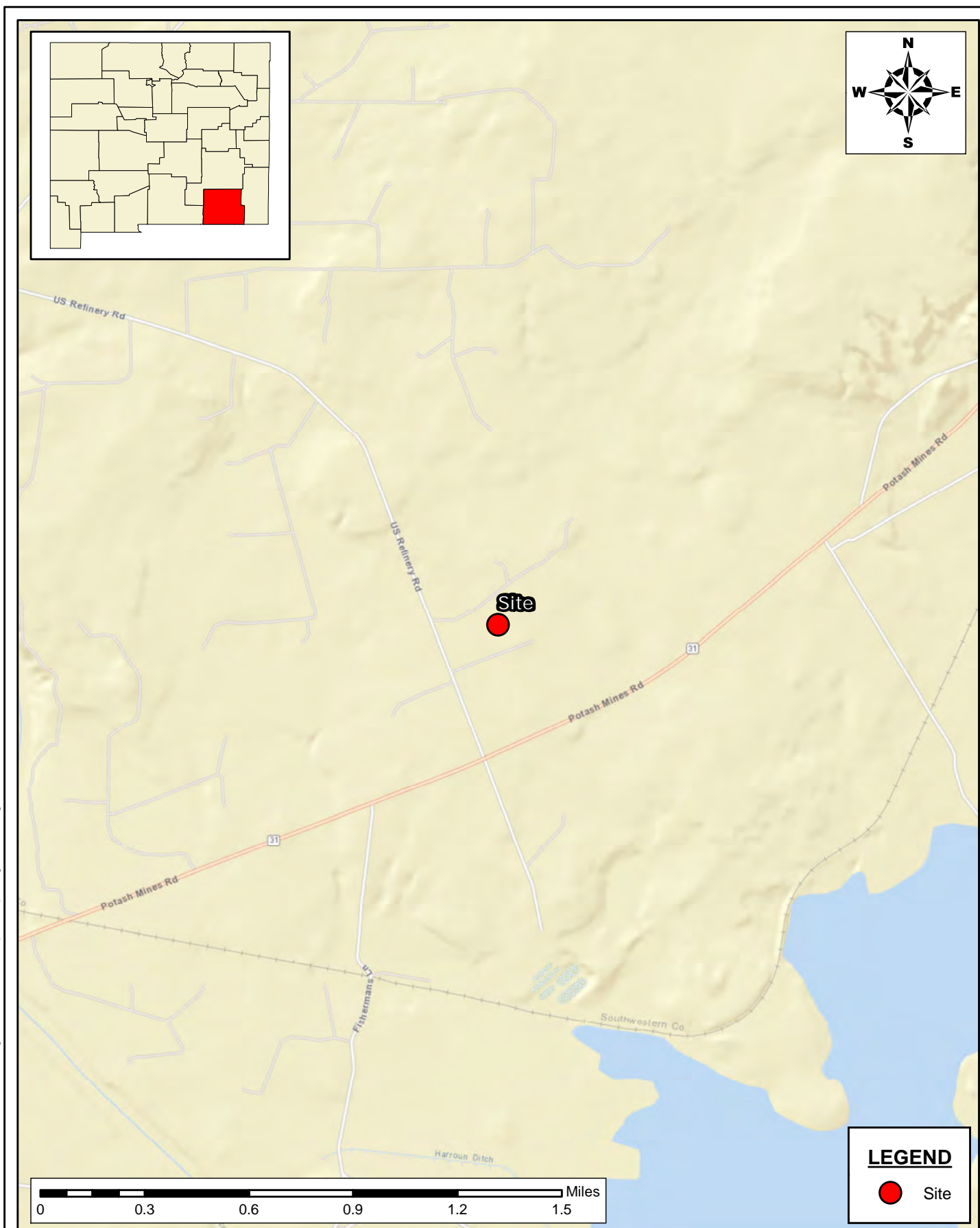
- exceeds regulatory limits

**Table 2 - Soil Confirmation Samples - Remedial Action Activities
Devon Energy Production Company
Longview Federal 12-4H
Eddy County, New Mexico**

Sample ID	Date	Sample Depth	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX	Chlorides (mg/kg)	
			DRO	GRO	MRO	Total							
SW-8	11/2/2022	-	53.2	<10.0	20.1	73.3	<0.050	<0.050	<0.050	<0.150	<0.300	1,230	
SW-9	11/2/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,470	
SW-10	11/14/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48	
SW-11	11/14/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80	
SW-12	11/14/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80	
SW-13	11/14/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192	
SW-14	11/14/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96	
SW-15	11/14/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208	
Regulatory Limits ^A							100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg
(-) Not Analyzed													
^A – Table 1 - 19.15.29 NMAC													
mg/kg - milligram per kilogram													
TPH- total petroleum hydrocarbons													
ft-feet													
<div></div>			- exceeds regulatory limits										

FIGURES

Document Path: P:\2022 PROJECTS\DEVON\NSC\226297 - Longview Federal 12-4H (7.31.22)\7- Figures\GIS\Figure_1_SL.mxd



**SITE LOCATION MAP
CLOSURE REPORT**
LONGVIEW FEDERAL 12-4H (7.31-22)
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 9/20/2022 PROJECT #: 226297

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

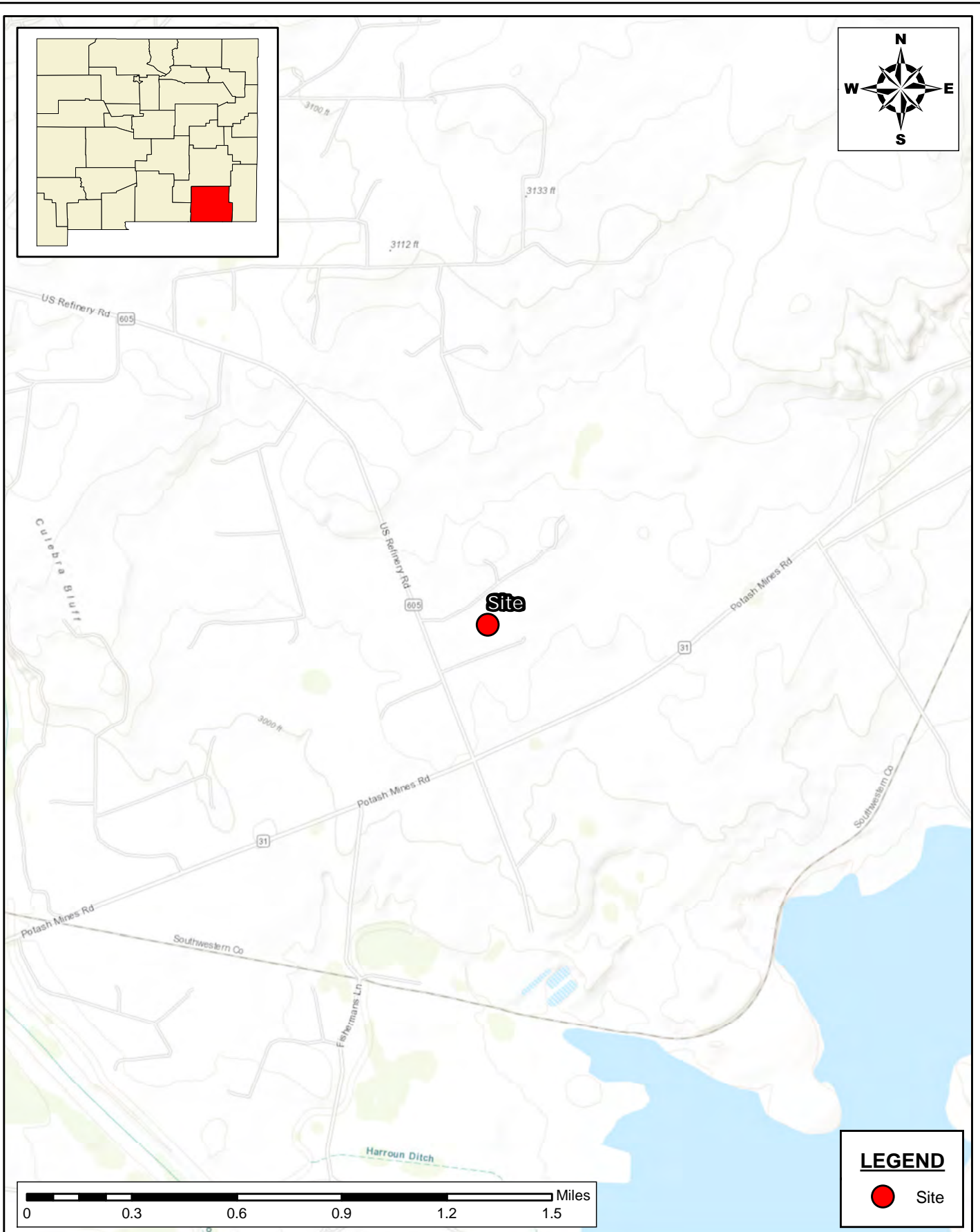
DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1

Document Path: P:\2022 PROJECTS\DEVON\NSC\226297 - Longview Federal 12-4H (7.31.22)\7-Figures\GIS\Figure_2_SL.mxd



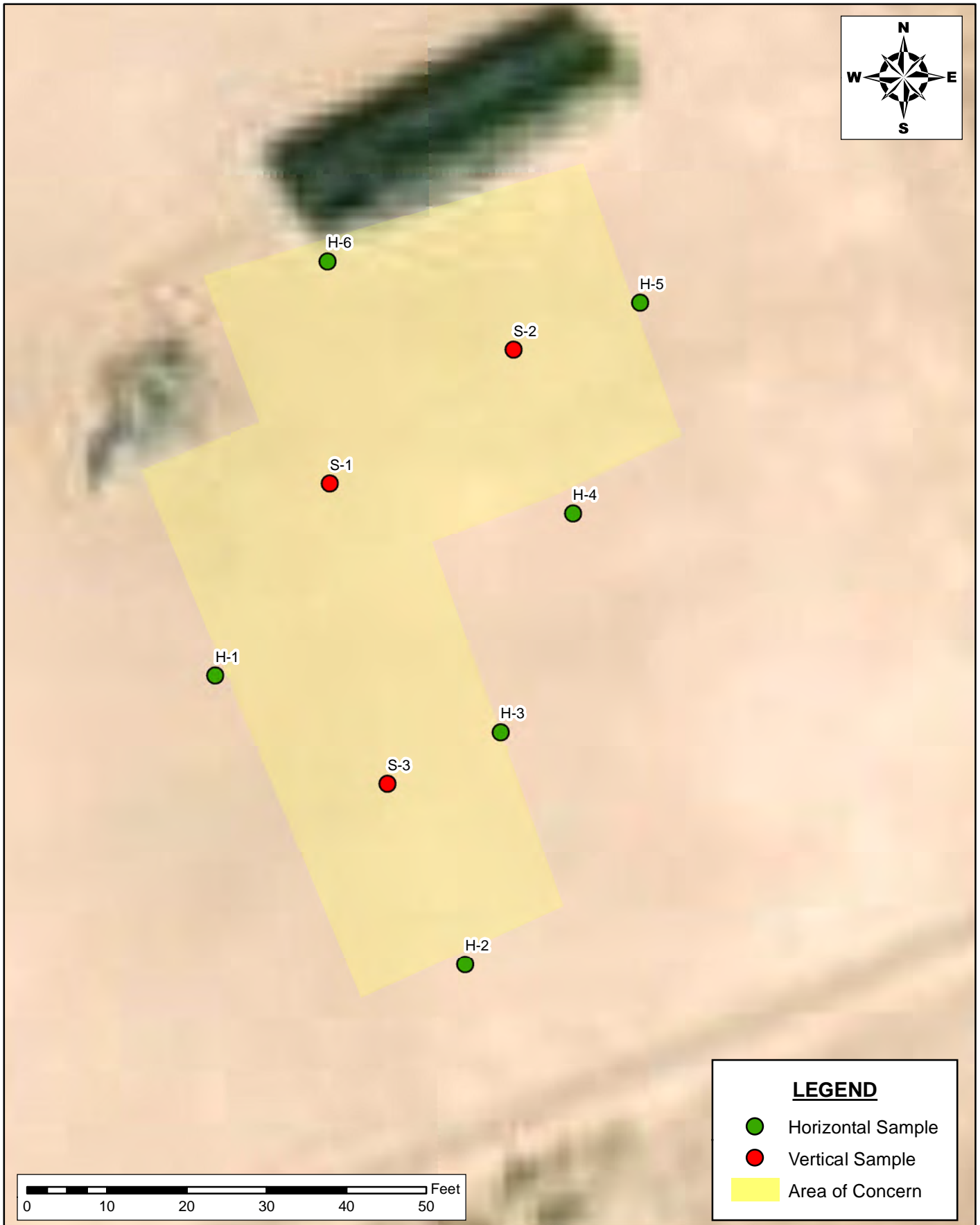
**SITE LOCATION MAP
CLOSURE REPORT**
LONGVIEW FEDERAL 12-4H (7.31-22)
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 9/20/2022 PROJECT #: 226297


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 2
SHEET NUMBER:
1 of 1



Document Path: P:\2022 PROJECTS\DEVON\IRSC\226297 - Longview Federal 12-4H (7.31.22)\7-Figures\GIS\Figure_3_AOC_DH.mxd

**ASSESSMENT MAP
CLOSURE REPORT**
LONGVIEW FEDERAL 12-4H (7.31.22)
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 1/6/2023 PROJECT #: 226297



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:

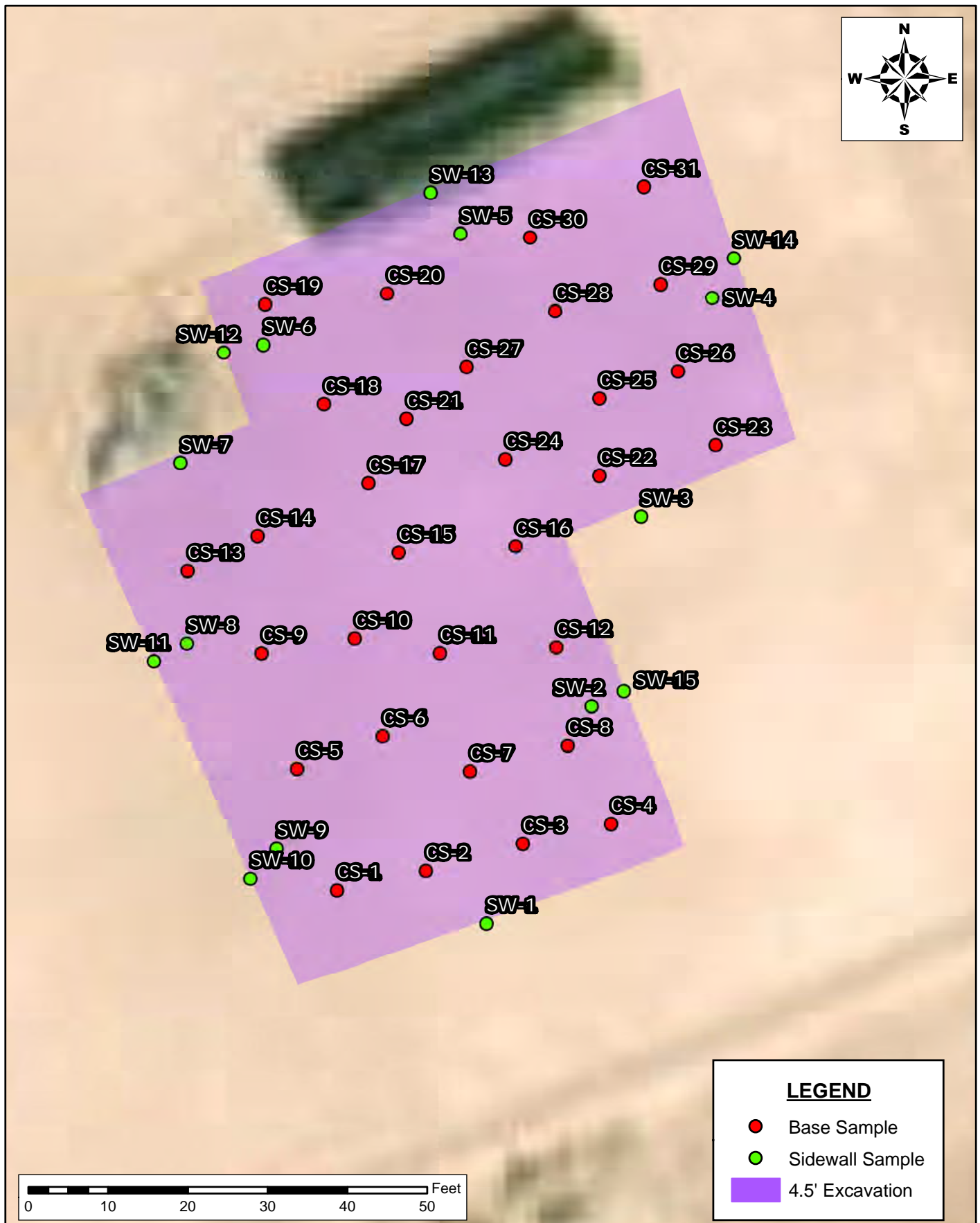
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



Document Path: P:\2022 PROJECTS\DEVON\SC126297 - Longview Federal 12-4H (7.31.22)\7-Figures\GIS\Figure_4_CM_DH.mxd

**CONFIRMATION MAP
CLOSURE REPORT**
LONGVIEW FEDERAL 12-4H (7.31.22)
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown

Date: 1/6/2023

PROJECT #: 226297



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 4

SHEET NUMBER:

1 of 1

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 1

Facility: Longview Federal 12-4H

County: Eddy County, New Mexico

Description:
Area of concern.

**Photograph No. 2**

Facility: Longview Federal 12-4H

County: Eddy County, New Mexico

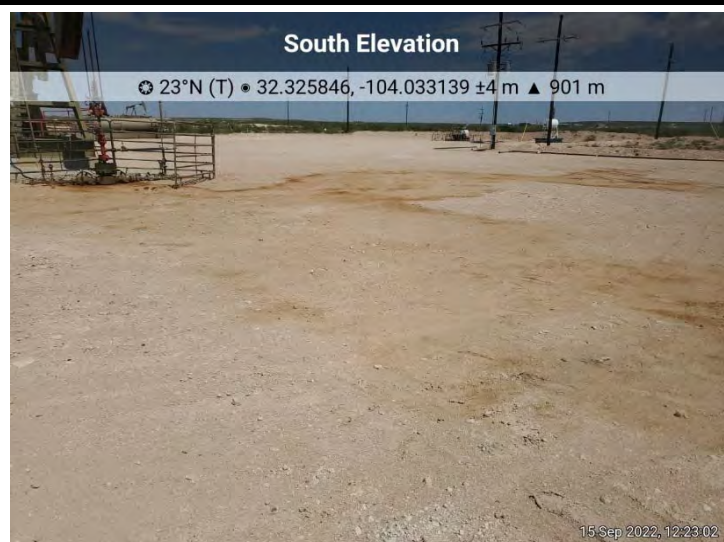
Description:
Area of concern.

**Photograph No. 3**

Facility: Longview Federal 12-4H

County: Eddy County, New Mexico

Description:
Area of concern.



PHOTOGRAPHIC LOG

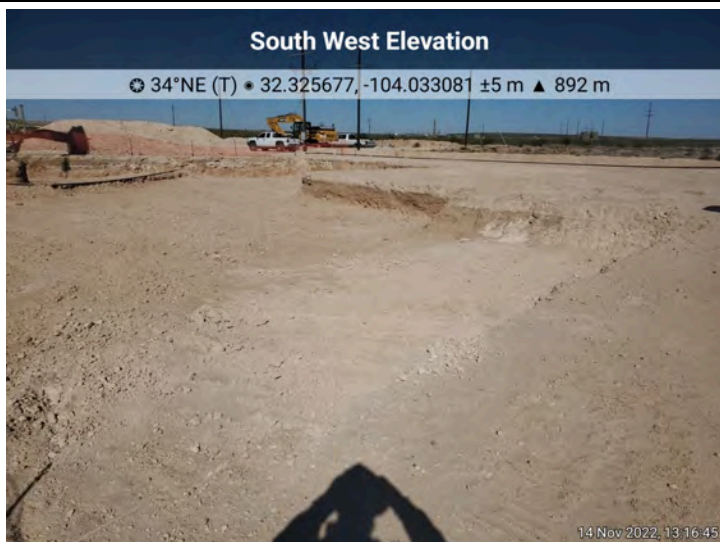
Devon Energy Production Company

Photograph No. 4

Facility: Longview Federal 12-4H

County: Eddy County, New Mexico

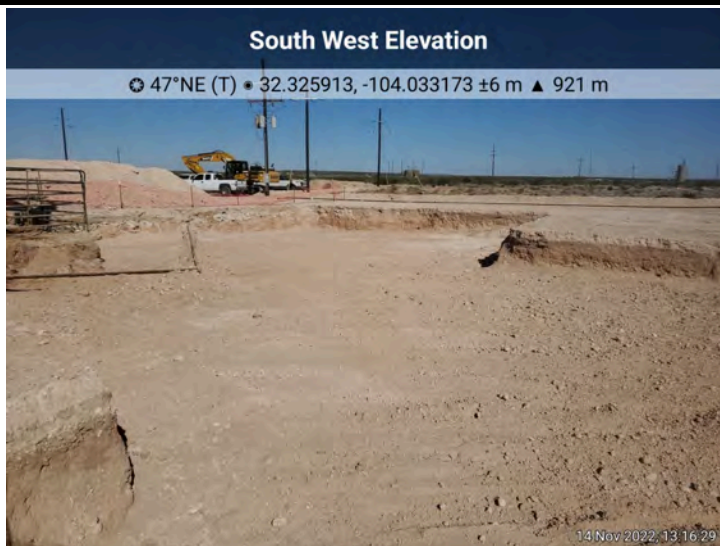
Description:
Final Excavation.

**Photograph No. 5**

Facility: Longview Federal 12-4H

County: Eddy County, New Mexico

Description:
Final Excavation.

**Photograph No. 6**

Facility: Longview Federal 12-4H

County: Eddy County, New Mexico

Description:
Final Excavation.



PHOTOGRAPHIC LOG

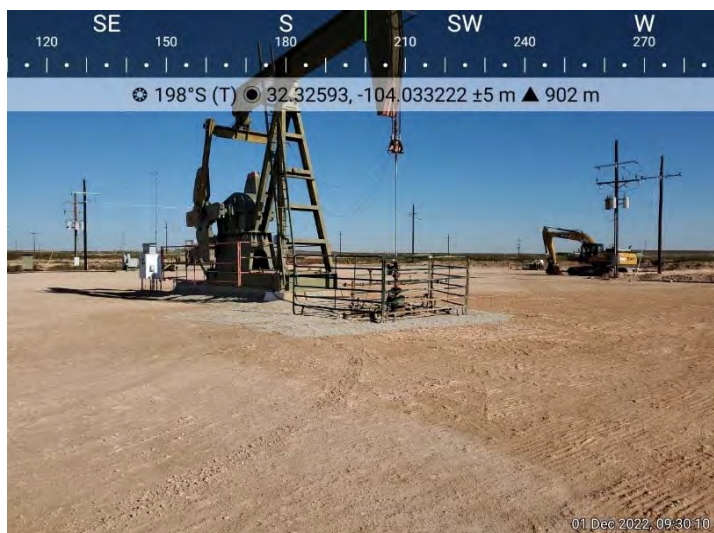
Devon Energy Production Company

Photograph No. 7

Facility: Longview Federal 12-4H

County: Eddy County, New Mexico

Description:
Back-filled site.

**Photograph No. 8**

Facility: Longview Federal 12-4H

County: Eddy County, New Mexico

Description:
Back-filled site.

**Photograph No. 9**

Facility: Longview Federal 12-4H

County: Eddy County, New Mexico

Description:
Back-filled site.



LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



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

September 20, 2022

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LONGVIEW 12

Enclosed are the results of analyses for samples received by the laboratory on 09/15/22 15:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at 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: 09/15/2022
 Reported: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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 (H224282-01)

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	1.75	87.4	2.00	8.12	
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5	
Total BTX	<0.300	0.300	09/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	960	16.0	09/19/2022	ND	400	100	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	201	100	200	4.81	
DRO >C10-C28*	50.3	10.0	09/16/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	09/16/2022	ND					

Surrogate: 1-Chlorooctane 86.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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 (H224282-02)

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	1.75	87.4	2.00	8.12		
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7		
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2		
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5		
Total BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 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	1120	16.0	09/19/2022	ND	400	100	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	201	100	200	4.81	
DRO >C10-C28*	119	10.0	09/16/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	24.5	10.0	09/16/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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 (H224282-03)

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	1.75	87.4	2.00	8.12	
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5	
Total BTEx	<0.300	0.300	09/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 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	12000	16.0	09/19/2022	ND	400	100	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 86.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.7 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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 (H224282-04)

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	09/18/2022	ND	1.75	87.4	2.00	8.12		
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7		
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2		
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5		
Total BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 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	288	16.0	09/19/2022	ND	400	100	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 82.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.6 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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 (H224282-05)

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	09/19/2022	ND	1.75	87.4	2.00	8.12		
Toluene*	<0.050	0.050	09/19/2022	ND	1.89	94.5	2.00	14.7		
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	1.83	91.5	2.00	16.2		
Total Xylenes*	<0.150	0.150	09/19/2022	ND	5.53	92.2	6.00	18.5		
Total BTX	<0.300	0.300	09/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 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	3600	16.0	09/19/2022	ND	400	100	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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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 (H224282-06)

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	09/18/2022	ND	1.75	87.4	2.00	8.12	
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5	
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	4160	16.0	09/19/2022	ND	400	100	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*	52.9	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 77.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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) (H224282-07)

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	09/18/2022	ND	1.75	87.4	2.00	8.12		
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7		
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2		
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5		
Total BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 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	11500	16.0	09/19/2022	ND	400	100	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*	1230	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	249	10.0	09/17/2022	ND					

Surrogate: 1-Chlorooctane 81.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 160 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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) (H224282-08)

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	1.75	87.4	2.00	8.12		
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7		
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2		
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5		
Total BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 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	3520	16.0	09/19/2022	ND	400	100	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*	1080	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	253	10.0	09/17/2022	ND					

Surrogate: 1-Chlorooctane 88.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 160 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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) (H224282-09)

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	1.75	87.4	2.00	8.12		
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7		
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2		
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5		
Total BTEX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.2 % 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	2680	16.0	09/19/2022	ND	400	100	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*	51.7	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	21.5	10.0	09/17/2022	ND					

Surrogate: 1-Chlorooctane 97.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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) (H224282-10)

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	09/18/2022	ND	1.75	87.4	2.00	8.12		
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7		
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2		
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5		
Total BTEx	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 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	1120	16.0	09/19/2022	ND	400	100	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*	177	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	38.3	10.0	09/17/2022	ND					

Surrogate: 1-Chlorooctane 86.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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) (H224282-11)

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	1.75	87.4	2.00	8.12		
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7		
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2		
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5		
Total BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 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	272	16.0	09/19/2022	ND	400	100	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 84.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.2 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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) (H224282-12)

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	1.75	87.4	2.00	8.12		
Toluene*	<0.050	0.050	09/18/2022	ND	1.89	94.5	2.00	14.7		
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.83	91.5	2.00	16.2		
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.53	92.2	6.00	18.5		
Total BTX	<0.300	0.300	09/18/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 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	3920	16.0	09/19/2022	ND	400	100	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*	1930	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	362	10.0	09/17/2022	ND					

Surrogate: 1-Chlorooctane 97.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 149 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, 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: 09/20/2022
 Project Name: LONGVIEW 12
 Project Number: DEVON
 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) (H224282-13)

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) 90.9 % 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	5600	16.0	09/19/2022	ND	400	100	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*	97.0	10.0	09/17/2022	ND	217	108	200	12.1	
EXT DRO >C28-C36	30.3	10.0	09/17/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTC				BILL TO				ANALYSIS REQUEST				
Project Manager: Emma Sessions				P.O. #:								
Address: 402 E Wood Ave				Company: Devon								
City: Carlsbad				Attn: Wes Matthews								
State: NM Zip: 88520				Address: 6489 Silver River Hwy								
Phone #: 254 266 5456				City: Acton								
Fax #:				State: NM Zip: 88010								
Project #:				Phone #: 254 266-5456								
Project Owner: Devon				Fax #:								
Project Name: Langview 12												
Project Location: Eddy County												
Sampler Name: upper limb ball												
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 :	ACID/BASE:	ICE / COOL	OTHER :
H224282	1	H-1	6	X								
	2	H-2	0									
	3	H-3	6	X								
	4	H-4	6	X								
	5	H-5	6	X								
	6	H-6	6	X								
	7	S-1(0+1)	6	X								
	8	S-2(0-1)	6	X								
	9	S-2(1-1.5)	6	X								
	10	S-2(2-2.5)	0	X								
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause in whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.												
Relinquished By:	Date: 9/15	Received By:										
Relinquished By:	Date:	Received By:										
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials)	Turnaround Time:	Standard <input checked="" type="checkbox"/> Rush	Bacteria (only) Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	Sample Condition Observed Temp. °C Corrected Temp. °C					
REMARKS: Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____												



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

November 04, 2022

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LONGVIEW 12-4

Enclosed are the results of analyses for samples received by the laboratory on 11/02/22 14:10.

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 "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 1 (H225164-01)

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	11/03/2022	ND	1.85	92.4	2.00	2.49	
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91	
Total BTEX	<0.300	0.300	11/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	800	16.0	11/03/2022	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	11/03/2022	ND	196	97.9	200	0.950	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	184	92.0	200	0.902	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 85.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.6 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 2 (H225164-02)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 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	368	16.0	11/03/2022	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	11/03/2022	ND	196	97.9	200	0.950	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	184	92.0	200	0.902	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 92.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 3 (H225164-03)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTEx	<0.300	0.300	11/03/2022	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	256	16.0	11/03/2022	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	11/03/2022	ND	196	97.9	200	0.950	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	184	92.0	200	0.902	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 85.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.8 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 4 (H225164-04)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTX	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	592	16.0	11/03/2022	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	11/03/2022	ND	196	97.9	200	0.950	
DRO >C10-C28*	10.4	10.0	11/03/2022	ND	184	92.0	200	0.902	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 5 (H225164-05)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTEX	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	480	16.0	11/03/2022	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	11/03/2022	ND	196	97.9	200	0.950	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	184	92.0	200	0.902	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 6 (H225164-06)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 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	544	16.0	11/03/2022	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	11/03/2022	ND	196	97.9	200	0.950	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	184	92.0	200	0.902	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 92.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 7 (H225164-07)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTX	<0.300	0.300	11/03/2022	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	576	16.0	11/03/2022	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	11/03/2022	ND	196	97.9	200	0.950	
DRO >C10-C28*	18.7	10.0	11/03/2022	ND	184	92.0	200	0.902	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 8 (H225164-08)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTX	<0.300	0.300	11/03/2022	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	1460	16.0	11/03/2022	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	11/03/2022	ND	196	97.9	200	0.950	
DRO >C10-C28*	109	10.0	11/03/2022	ND	184	92.0	200	0.902	
EXT DRO >C28-C36	31.8	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 77.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.5 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 9 (H225164-09)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTEx	<0.300	0.300	11/03/2022	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	1300	16.0	11/03/2022	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	11/03/2022	ND	196	97.9	200	0.950	
DRO >C10-C28*	95.0	10.0	11/03/2022	ND	184	92.0	200	0.902	
EXT DRO >C28-C36	26.3	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 89.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 10 (H225164-10)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTX	<0.300	0.300	11/03/2022	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	2080	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	319	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	67.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 86.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 122 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 11 (H225164-11)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 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	7360	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	293	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	79.1	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 94.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 134 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 12 (H225164-12)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTX	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 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	1840	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	112	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	24.4	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 86.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 13 (H225164-13)

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	11/03/2022	ND	1.85	92.4	2.00	2.49	
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91	
Total BTX	<0.300	0.300	11/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 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	288	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	19.2	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 89.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.1 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 14 (H225164-14)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	960	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	176	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	42.9	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 88.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 15 (H225164-15)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTX	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 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	752	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	185	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	42.4	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 82.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 16 (H225164-16)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 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	1380	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	967	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	155	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 91.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.6 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 17 (H225164-17)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTX	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 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	1440	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	57.5	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	16.9	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 83.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.6 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 18 (H225164-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTEx	<0.300	0.300	11/03/2022	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	2000	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	39.0	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 77.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 19 (H225164-19)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTX	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	2800	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	98.7	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	33.3	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 81.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.7 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 20 (H225164-20)

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	11/03/2022	ND	1.85	92.4	2.00	2.49		
Toluene*	<0.050	0.050	11/03/2022	ND	2.21	110	2.00	3.22		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.13	106	2.00	3.70		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.45	107	6.00	3.91		
Total BTX	<0.300	0.300	11/03/2022	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	4640	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	460	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	101	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 83.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 21 (H225164-21)

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	11/03/2022	ND	1.80	90.1	2.00	2.93		
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.7 % 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	192	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	12.9	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 91.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 22 (H225164-22)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTX	<0.300	0.300	11/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.6 % 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	400	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	30.9	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 89.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.6 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 23 (H225164-23)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTX	<0.300	0.300	11/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.2 % 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	672	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	15.7	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 90.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.1 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 24 (H225164-24)

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	11/03/2022	ND	1.80	90.1	2.00	2.93		
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.6 % 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	1300	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 85.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 25 (H225164-25)

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	11/03/2022	ND	1.80	90.1	2.00	2.93		
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.0 % 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	224	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	16.9	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 75.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 83.2 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 26 (H225164-26)

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	11/03/2022	ND	1.80	90.1	2.00	2.93		
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.9 % 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	416	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	69.3	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	24.2	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 90.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 27 (H225164-27)

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	11/03/2022	ND	1.80	90.1	2.00	2.93		
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.9 % 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	112	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 82.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.8 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 28 (H225164-28)

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	11/03/2022	ND	1.80	90.1	2.00	2.93		
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251		
Total BTEX	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.8 % 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	48.0	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 78.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.8 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 29 (H225164-29)

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	11/03/2022	ND	1.80	90.1	2.00	2.93		
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63		
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72		
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251		
Total BTEx	<0.300	0.300	11/03/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.7 % 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	256	16.0	11/03/2022	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	11/03/2022	ND	188	93.8	200	3.67	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	175	87.5	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 69.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 75.5 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 1 (H225164-30)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTX	<0.300	0.300	11/03/2022	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	160	16.0	11/03/2022	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	11/03/2022	ND	196	98.1	200	0.807	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	183	91.5	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 82.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.3 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 2 (H225164-31)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTX	<0.300	0.300	11/03/2022	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	3760	16.0	11/03/2022	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	11/03/2022	ND	196	98.1	200	0.807	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	183	91.5	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 78.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.0 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 3 (H225164-32)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTEX	<0.300	0.300	11/03/2022	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	160	16.0	11/03/2022	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	11/03/2022	ND	196	98.1	200	0.807	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	183	91.5	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 84.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.7 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 4 (H225164-33)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTEX	<0.300	0.300	11/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.2 % 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	2080	16.0	11/03/2022	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	11/03/2022	ND	196	98.1	200	0.807	
DRO >C10-C28*	35.8	10.0	11/03/2022	ND	183	91.5	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 88.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 5 (H225164-34)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTX	<0.300	0.300	11/03/2022	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	976	16.0	11/03/2022	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	11/03/2022	ND	196	98.1	200	0.807	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	183	91.5	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 85.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.3 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 6 (H225164-35)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTX	<0.300	0.300	11/03/2022	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	4240	16.0	11/03/2022	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	11/03/2022	ND	196	98.1	200	0.807	
DRO >C10-C28*	245	10.0	11/03/2022	ND	183	91.5	200	2.23	
EXT DRO >C28-C36	34.6	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 81.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 7 (H225164-36)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTEX	<0.300	0.300	11/03/2022	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	272	16.0	11/03/2022	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	11/03/2022	ND	196	98.1	200	0.807	
DRO >C10-C28*	59.8	10.0	11/03/2022	ND	183	91.5	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 83.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.7 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 8 (H225164-37)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTEX	<0.300	0.300	11/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.5 % 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	1230	16.0	11/03/2022	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	11/03/2022	ND	196	98.1	200	0.807	
DRO >C10-C28*	53.2	10.0	11/03/2022	ND	183	91.5	200	2.23	
EXT DRO >C28-C36	20.1	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For 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: 11/02/2022
 Reported: 11/04/2022
 Project Name: LONGVIEW 12-4
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/02/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 9 (H225164-38)

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	11/03/2022	ND	1.80	90.1	2.00	2.93	
Toluene*	<0.050	0.050	11/03/2022	ND	2.05	102	2.00	1.63	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.04	102	2.00	1.72	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.23	104	6.00	0.251	
Total BTEX	<0.300	0.300	11/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 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	1470	16.0	11/03/2022	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	11/03/2022	ND	196	98.1	200	0.807	
DRO >C10-C28*	<10.0	10.0	11/03/2022	ND	183	91.5	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	11/03/2022	ND					

Surrogate: 1-Chlorooctane 92.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: HA05164Page 1 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Matthews
Company Name:	NTG Environmental	Company Name:	Dewen Energy
Address:	402 East Wood Avenue.	Address:	6488 Seven Rivers Hwy
City, State ZIP:	Catsbad, New Mexico 88220	City, State ZIP:	Atsita, NM 88210
Phone:	432-701-2159	Email:	NTG Mailing List

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 13-4	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:		Due Date:	8/28/23												None: NO	DI Water: H ₂ O	
Project Location:		TAT starts the day received by the lab, if received by 4:30pm													Cool: Cool	MeOH: Me	
Sampler's Name:		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											HCL: HC	HNO ₃ : HN
PO #:		Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113											H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.6°C											H ₃ PO ₄ : HP	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	9.1°C	Corrected Temperature:	8.5°C											NaHSO ₄ : NABIS	
Total Containers:																Na ₂ S ₂ O ₃ : NaSO ₃	
																Zn Acetate+NaOH: Zn	
																NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST										Sample Comments
CS-1	11-2		✓		✓	1	BTEX 8021B	✓										
CS-2	11-2		✓		✓	1	TPH 8015M (GRO + DRO + MRO)	✓										
CS-3	11-2		✓		✓	1	Chloride 4500	✓										
CS-4	11-2		✓		✓	1												
CS-5	11-2		✓		✓	1												
CS-6	11-2		✓		✓	1												
CS-7	11-2		✓		✓	1												
CS-8	11-2		✓		✓	1												
CS-9	11-2		✓		✓	1												
CS-10	11-2		✓		✓	1												

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	11-2-22 1410			



Chain of Custody

Work Order No: HAAS164

Page 2 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 East Wood Avenue.	Address:	
City, State ZIP:	Carlsbad, New Mexico 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	NTG Mailing List

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:	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: <input type="checkbox"/>		

Project Name:		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush												None: NO	DI Water: H ₂ O	
Project Location:		Due Date: <u>2 Day</u>													Cool: Cool	MeOH: Me	
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm													HCL: HC	HNO ₃ : HN	
PO #:															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"/>	Parameters										HOLD	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:				BTX 8021B										NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Correction Factor:				TPH 8015M (GRO + DRO + MRO)										Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading:				Chloride 4500										Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
CS - 11	11-2		✓		Comp	✓											
CS - 12	11-2					✓											
CS - 13	11-2					✓											
CS - 14	11-2					✓											
CS - 15	11-2					✓											
CS - 16	11-2					✓											
CS - 17	11-2					✓											
CS - 18	11-2					✓											
CS - 19	11-2					✓											
CS - 20	11-2					✓											

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<u>[Signature]</u>	<u>[Signature]</u>	<u>11-22-1410</u>			



Chain of Custody

Work Order No: HA25164

Page 3 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 East Wood Avenue.	Address:	
City, State ZIP:	Carlsbad, New Mexico 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	NTG Mailing List

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:	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:		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:											None: NO	DI Water: H ₂ O
Project Location:		TAT starts the day received by the lab, if received by 4:30pm													Cool: Cool	MeOH: Me	
Sample's Name:															HCL: HC	HNO ₃ : HN	
PO #:															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 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°C													Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	9.1°C													Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:	8.5°C													NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
CS-21	11-2		✓			✓	BTEX 8021B										
CS-22	11-2		✓			✓	TPH 8015M (GRO + DRO + MRO)										
CS-23	11-2		✓			✓	Chloride 4500										
CS-24	11-2																
CS-25	11-2																
CS-26	11-2																
CS-27	11-2																
CS-28	11-2																
CS-29	11-2																
CS-29	11-2																

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<u>[Signature]</u>	<u>[Signature]</u>	11-2-22 1410			



Chain of Custody

Work Order No: HA25164Page 4 of 4

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:	Carsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dvn.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: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes							
Project Number:	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Due Date: <u>2 Day</u>																			
Project Location:	TAT starts the day received by the lab, if received by 4:30pm													None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₅ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC							
Sampler's Name:																					
PO #:																					
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 Intact:	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:	91°C																		
Total Containers:	Corrected Temperature:		8.5°C																		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTX 8021B					TPH 8015M (GRO + DRO + MRO)					Chloride 4500				
SD-1	11-2		✓			✓															
SW-2	11-2					✓															
SW-3	11-2					✓															
SW-4	11-2					✓															
SW-5	11-2					✓															
SW-6	11-2					✓															
SW-7	11-2					✓															
SW-8	11-2					✓															
SW-9	11-2					✓															

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<u>[Signature]</u>	<u>[Signature]</u>	11-2-22 1410			

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

January 06, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LONGVIEW 12-4

Enclosed are the results of analyses for samples received by the laboratory on 11/14/22 14:45.

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/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 10	H225379-01	Soil	14-Nov-22 14:45	14-Nov-22 14:45
SW - 11	H225379-02	Soil	14-Nov-22 14:45	14-Nov-22 14:45
SW - 12	H225379-03	Soil	14-Nov-22 14:45	14-Nov-22 14:45
SW - 13	H225379-04	Soil	14-Nov-22 14:45	14-Nov-22 14:45
SW - 14	H225379-05	Soil	14-Nov-22 14:45	14-Nov-22 14:45
SW - 15	H225379-06	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 1 4.5'	H225379-07	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 8 4.5'	H225379-08	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 9 4.5'	H225379-09	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 10 4.5'	H225379-10	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 11 4.5'	H225379-11	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 12 4.5'	H225379-12	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 15 4.5'	H225379-13	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 16 4.5'	H225379-14	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 17 4.5'	H225379-15	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 18 4.5'	H225379-16	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 19 4.5'	H225379-17	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 20 4.5'	H225379-18	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 23 4.5'	H225379-19	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 24 4.5'	H225379-20	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 30 4.5'	H225379-21	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 31 4.5'	H225379-22	Soil	14-Nov-22 14:45	14-Nov-22 14:45
CS - 14 4.5'	H225379-23	Soil	14-Nov-22 14:45	14-Nov-22 14:45

01/06/23 - Client changed the sample ID on -23 (See COC). This is the revised report and replaces the one sent on 11/15/22.

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

SW - 10
H225379-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2111511	GM	15-Nov-22	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140 2111430 JH/ 14-Nov-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane 82.4 % 45.3-161 2111432 MS 15-Nov-22 8015B

Surrogate: 1-Chlorooctadecane 91.5 % 46.3-178 2111432 MS 15-Nov-22 8015B

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

SW - 11
H225379-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2111511	GM	15-Nov-22	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			104 %	69.9-140		2111430	JH/	14-Nov-22	8021B	
--	--	--	-------	----------	--	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			85.5 %	45.3-161		2111432	MS	15-Nov-22	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			96.6 %	46.3-178		2111432	MS	15-Nov-22	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

SW - 12
H225379-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140 2111430 JH/ 14-Nov-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane 83.1 % 45.3-161 2111432 MS 15-Nov-22 8015B

Surrogate: 1-Chlorooctadecane 88.7 % 46.3-178 2111432 MS 15-Nov-22 8015B

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

SW - 13
H225379-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		100 %		69.9-140		2111430	JH/	14-Nov-22	8021B	
---------------------------------------	--	-------	--	----------	--	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane		77.3 %		45.3-161		2111432	MS	15-Nov-22	8015B	
---------------------------	--	--------	--	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane		83.2 %		46.3-178		2111432	MS	15-Nov-22	8015B	
-------------------------------	--	--------	--	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

SW - 14**H225379-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			103 %	69.9-140		2111430	JH/	14-Nov-22	8021B	
---------------------------------------	--	--	-------	----------	--	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane			80.4 %	45.3-161		2111432	MS	15-Nov-22	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			85.7 %	46.3-178		2111432	MS	15-Nov-22	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

SW - 15
H225379-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	208		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			100 %		69.9-140	2111430	JH/	14-Nov-22	8021B	
--	--	--	-------	--	----------	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			85.7 %		45.3-161	2111432	MS	15-Nov-22	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			91.9 %		46.3-178	2111432	MS	15-Nov-22	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 1 4.5'
H225379-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140 2111430 JH/ 14-Nov-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane 95.9 % 45.3-161 2111432 MS 15-Nov-22 8015B

Surrogate: 1-Chlorooctadecane 103 % 46.3-178 2111432 MS 15-Nov-22 8015B

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 8 4.5'
H225379-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	528		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		102 %		69.9-140		2111430	JH/	14-Nov-22	8021B	
---------------------------------------	--	-------	--	----------	--	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	13.9		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane		85.5 %		45.3-161		2111432	MS	15-Nov-22	8015B	
---------------------------	--	--------	--	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane		91.3 %		46.3-178		2111432	MS	15-Nov-22	8015B	
-------------------------------	--	--------	--	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 9 4.5'
H225379-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140 2111430 JH/ 14-Nov-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane 98.7 % 45.3-161 2111432 MS 15-Nov-22 8015B

Surrogate: 1-Chlorooctadecane 105 % 46.3-178 2111432 MS 15-Nov-22 8015B

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 10 4.5'
H225379-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140 2111430 JH/ 14-Nov-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane 83.6 % 45.3-161 2111432 MS 15-Nov-22 8015B

Surrogate: 1-Chlorooctadecane 89.1 % 46.3-178 2111432 MS 15-Nov-22 8015B

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 11 4.5'
H225379-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			103 %	69.9-140		2111430	JH/	14-Nov-22	8021B	
--	--	--	-------	----------	--	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			84.6 %	45.3-161		2111432	MS	15-Nov-22	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			90.0 %	46.3-178		2111432	MS	15-Nov-22	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 12 4.5'
H225379-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140 2111430 JH/ 14-Nov-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane 76.1 % 45.3-161 2111432 MS 15-Nov-22 8015B

Surrogate: 1-Chlorooctadecane 80.8 % 46.3-178 2111432 MS 15-Nov-22 8015B

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 15 4.5'
H225379-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			103 %	69.9-140		2111430	JH/	14-Nov-22	8021B	
--	--	--	-------	----------	--	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			83.2 %	45.3-161		2111432	MS	15-Nov-22	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			88.8 %	46.3-178		2111432	MS	15-Nov-22	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 16 4.5'
H225379-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140 2111430 JH/ 14-Nov-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane 72.2 % 45.3-161 2111432 MS 15-Nov-22 8015B

Surrogate: 1-Chlorooctadecane 76.3 % 46.3-178 2111432 MS 15-Nov-22 8015B

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 17 4.5'
H225379-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 69.9-140 2111430 JH/ 14-Nov-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane 88.2 % 45.3-161 2111432 MS 15-Nov-22 8015B

Surrogate: 1-Chlorooctadecane 96.9 % 46.3-178 2111432 MS 15-Nov-22 8015B

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 18 4.5'
H225379-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	448		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			102 %	69.9-140		2111430	JH/	14-Nov-22	8021B	
---------------------------------------	--	--	-------	----------	--	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane			83.2 %	45.3-161		2111432	MS	15-Nov-22	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			94.0 %	46.3-178		2111432	MS	15-Nov-22	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 19 4.5'
H225379-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	352		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			98.5 %		69.9-140	2111430	JH/	14-Nov-22	8021B	
---------------------------------------	--	--	--------	--	----------	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane			95.4 %		45.3-161	2111432	MS	15-Nov-22	8015B	
---------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			103 %		46.3-178	2111432	MS	15-Nov-22	8015B	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 20 4.5'
H225379-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	320		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			102 %	69.9-140		2111430	JH/	14-Nov-22	8021B	
--	--	--	-------	----------	--	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			84.9 %	45.3-161		2111432	MS	15-Nov-22	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			95.6 %	46.3-178		2111432	MS	15-Nov-22	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 23 4.5'
H225379-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	14-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	14-Nov-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 69.9-140 2111430 JH/ 14-Nov-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

Surrogate: 1-Chlorooctane 93.0 % 45.3-161 2111432 MS 15-Nov-22 8015B

Surrogate: 1-Chlorooctadecane 100 % 46.3-178 2111432 MS 15-Nov-22 8015B

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 24 4.5'
H225379-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	416		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111430	JH/	15-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111430	JH/	15-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111430	JH/	15-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111430	JH/	15-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111430	JH/	15-Nov-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			98.8 %		69.9-140	2111430	JH/	15-Nov-22	8021B	
--	--	--	--------	--	----------	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111432	MS	15-Nov-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			90.5 %		45.3-161	2111432	MS	15-Nov-22	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			96.0 %		46.3-178	2111432	MS	15-Nov-22	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 30 4.5'
H225379-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	144		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111431	JH	15-Nov-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			89.4 %		69.9-140	2111431	JH	15-Nov-22	8021B	
--	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111434	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111434	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111434	MS	15-Nov-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			77.8 %		45.3-161	2111434	MS	15-Nov-22	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			82.8 %		46.3-178	2111434	MS	15-Nov-22	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 31 4.5'
H225379-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	2111512	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111431	JH	15-Nov-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			88.6 %		69.9-140	2111431	JH	15-Nov-22	8021B	
--	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111434	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111434	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111434	MS	15-Nov-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			66.4 %		45.3-161	2111434	MS	15-Nov-22	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			71.1 %		46.3-178	2111434	MS	15-Nov-22	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

CS - 14 4.5'
H225379-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	2111513	GM	15-Nov-22	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2111431	JH	15-Nov-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2111431	JH	15-Nov-22	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			87.8 %		69.9-140	2111431	JH	15-Nov-22	8021B	
--	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2111434	MS	15-Nov-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2111434	MS	15-Nov-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2111434	MS	15-Nov-22	8015B	

<i>Surrogate: 1-Chlorooctane</i>			74.6 %		45.3-161	2111434	MS	15-Nov-22	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			77.6 %		46.3-178	2111434	MS	15-Nov-22	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2111511 - 1:4 DI Water**Blank (2111511-BLK1)**

Prepared & Analyzed: 15-Nov-22

Chloride	ND	16.0	mg/kg							
----------	----	------	-------	--	--	--	--	--	--	--

LCS (2111511-BS1)

Prepared & Analyzed: 15-Nov-22

Chloride	432	16.0	mg/kg	400		108	80-120			
----------	-----	------	-------	-----	--	-----	--------	--	--	--

LCS Dup (2111511-BSD1)

Prepared & Analyzed: 15-Nov-22

Chloride	400	16.0	mg/kg	400		100	80-120	7.69	20	
----------	-----	------	-------	-----	--	-----	--------	------	----	--

Batch 2111512 - 1:4 DI Water**Blank (2111512-BLK1)**

Prepared & Analyzed: 15-Nov-22

Chloride	ND	16.0	mg/kg							
----------	----	------	-------	--	--	--	--	--	--	--

LCS (2111512-BS1)

Prepared & Analyzed: 15-Nov-22

Chloride	416	16.0	mg/kg	400		104	80-120			
----------	-----	------	-------	-----	--	-----	--------	--	--	--

LCS Dup (2111512-BSD1)

Prepared & Analyzed: 15-Nov-22

Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
----------	-----	------	-------	-----	--	-----	--------	------	----	--

Batch 2111513 - 1:4 DI Water**Blank (2111513-BLK1)**

Prepared & Analyzed: 15-Nov-22

Chloride	ND	16.0	mg/kg							
----------	----	------	-------	--	--	--	--	--	--	--

LCS (2111513-BS1)

Prepared & Analyzed: 15-Nov-22

Chloride	400	16.0	mg/kg	400		100	80-120			
----------	-----	------	-------	-----	--	-----	--------	--	--	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 2111513 - 1:4 DI Water**LCS Dup (2111513-BSD1)**

Prepared & Analyzed: 15-Nov-22

Chloride	432	16.0	mg/kg	400		108	80-120	7.69	20	
----------	-----	------	-------	-----	--	-----	--------	------	----	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2111430 - Volatiles**Blank (2111430-BLK1)**

Prepared & Analyzed: 14-Nov-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	69.9-140			

LCS (2111430-BS1)

Prepared & Analyzed: 14-Nov-22

Benzene	1.94	0.050	mg/kg	2.00		97.2	83.4-122			
Toluene	2.03	0.050	mg/kg	2.00		101	84.2-126			
Ethylbenzene	2.07	0.050	mg/kg	2.00		103	84.2-121			
m,p-Xylene	4.30	0.100	mg/kg	4.00		107	89.9-126			
o-Xylene	2.05	0.050	mg/kg	2.00		102	84.3-123			
Total Xylenes	6.34	0.150	mg/kg	6.00		106	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0509		mg/kg	0.0500		102	69.9-140			

LCS Dup (2111430-BSD1)

Prepared & Analyzed: 14-Nov-22

Benzene	1.86	0.050	mg/kg	2.00		92.8	83.4-122	4.63	12.6	
Toluene	1.96	0.050	mg/kg	2.00		98.0	84.2-126	3.38	13.3	
Ethylbenzene	1.98	0.050	mg/kg	2.00		99.0	84.2-121	4.26	13.9	
m,p-Xylene	4.10	0.100	mg/kg	4.00		102	89.9-126	4.72	13.6	
o-Xylene	1.98	0.050	mg/kg	2.00		98.8	84.3-123	3.52	14.1	
Total Xylenes	6.07	0.150	mg/kg	6.00		101	89.1-124	4.33	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	69.9-140			

Batch 2111431 - Volatiles**Blank (2111431-BLK1)**

Prepared: 14-Nov-22 Analyzed: 15-Nov-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2111431 - Volatiles**Blank (2111431-BLK1)**

Prepared: 14-Nov-22 Analyzed: 15-Nov-22

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		86.1	69.9-140			

LCS (2111431-BS1)

Prepared: 14-Nov-22 Analyzed: 15-Nov-22

Benzene	2.19	0.050	mg/kg	2.00		109	83.4-122			
Toluene	2.21	0.050	mg/kg	2.00		111	84.2-126			
Ethylbenzene	2.10	0.050	mg/kg	2.00		105	84.2-121			
m,p-Xylene	4.33	0.100	mg/kg	4.00		108	89.9-126			
o-Xylene	2.04	0.050	mg/kg	2.00		102	84.3-123			
Total Xylenes	6.37	0.150	mg/kg	6.00		106	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0412		mg/kg	0.0500		82.5	69.9-140			

LCS Dup (2111431-BS1)

Prepared: 14-Nov-22 Analyzed: 15-Nov-22

Benzene	2.14	0.050	mg/kg	2.00		107	83.4-122	2.23	12.6	
Toluene	2.19	0.050	mg/kg	2.00		109	84.2-126	1.18	13.3	
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	84.2-121	1.20	13.9	
m,p-Xylene	4.29	0.100	mg/kg	4.00		107	89.9-126	1.05	13.6	
o-Xylene	2.01	0.050	mg/kg	2.00		100	84.3-123	1.73	14.1	
Total Xylenes	6.29	0.150	mg/kg	6.00		105	89.1-124	1.27	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0425		mg/kg	0.0500		85.0	69.9-140			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch 2111432 - General Prep - Organics**Blank (2111432-BLK1)**

Prepared: 14-Nov-22 Analyzed: 15-Nov-22

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	51.6		mg/kg	50.0		103	45.3-161		
Surrogate: 1-Chlorooctadecane	55.3		mg/kg	50.0		111	46.3-178		

LCS (2111432-BS1)

Prepared: 14-Nov-22 Analyzed: 15-Nov-22

GRO C6-C10	210	10.0	mg/kg	200		105	76.8-124		
DRO >C10-C28	189	10.0	mg/kg	200		94.6	74.9-127		
Total TPH C6-C28	399	10.0	mg/kg	400		99.7	77.5-124		
Surrogate: 1-Chlorooctane	58.5		mg/kg	50.0		117	45.3-161		
Surrogate: 1-Chlorooctadecane	62.6		mg/kg	50.0		125	46.3-178		

LCS Dup (2111432-BS1)

Prepared: 14-Nov-22 Analyzed: 15-Nov-22

GRO C6-C10	199	10.0	mg/kg	200		99.7	76.8-124	5.02	17.2
DRO >C10-C28	175	10.0	mg/kg	200		87.6	74.9-127	7.66	18.6
Total TPH C6-C28	375	10.0	mg/kg	400		93.7	77.5-124	6.26	17.6
Surrogate: 1-Chlorooctane	48.2		mg/kg	50.0		96.3	45.3-161		
Surrogate: 1-Chlorooctadecane	54.6		mg/kg	50.0		109	46.3-178		

Batch 2111434 - General Prep - Organics**Blank (2111434-BLK1)**

Prepared: 14-Nov-22 Analyzed: 15-Nov-22

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	44.3		mg/kg	50.0		88.6	45.3-161		
Surrogate: 1-Chlorooctadecane	45.3		mg/kg	50.0		90.6	46.3-178		

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: LONGVIEW 12-4
Project Number: NONE GIVEN
Project Manager: ETHAN SESSUMS
Fax To:

Reported:
06-Jan-23 13:37

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch 2111434 - General Prep - Organics**LCS (2111434-BS1)**

Prepared: 14-Nov-22 Analyzed: 15-Nov-22

GRO C6-C10	191	10.0	mg/kg	200		95.3	76.8-124		
DRO >C10-C28	194	10.0	mg/kg	200		97.0	74.9-127		
Total TPH C6-C28	385	10.0	mg/kg	400		96.2	77.5-124		
Surrogate: 1-Chlorooctane	46.8		mg/kg	50.0		93.6	45.3-161		
Surrogate: 1-Chlorooctadecane	50.1		mg/kg	50.0		100	46.3-178		

LCS Dup (2111434-BS1)

Prepared: 14-Nov-22 Analyzed: 15-Nov-22

GRO C6-C10	187	10.0	mg/kg	200		93.3	76.8-124	2.05	17.2
DRO >C10-C28	194	10.0	mg/kg	200		97.0	74.9-127	0.0521	18.6
Total TPH C6-C28	381	10.0	mg/kg	400		95.2	77.5-124	1.04	17.6
Surrogate: 1-Chlorooctane	46.0		mg/kg	50.0		92.1	45.3-161		
Surrogate: 1-Chlorooctadecane	51.0		mg/kg	50.0		102	46.3-178		

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE		BILL TO		ANALYSIS REQUEST	
Project Manager: Ethan Sessions		P.O. #: 21044004			
Address: 482 E Wood Ave		Company: Pelton			
City: Carlsbad		Attn: Wes Matthews			
State: NM Zip: 88220		Address:			
Phone #: 254 266 5456 Fax #:		City:			
Project #: _____		State:			
Project Name: Longview 12 u		Zip:			
Project Location: Eddy County		Phone #:			
Sampler Name: Walter Kimball		Fax #:			
FOR LAB USE ONLY					
Lab I.D.		Sample I.D.			
H225379 1 SW-16 2 SW-11 3 SW-12 4 SW-13 5 SW-14 6 SW-15 7 CS-1 4.5' 8 CS-8 4.5' 9 CS-9 4.5' 10 CS-10 4.5'		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE TIME 11-14 2:45	
		MATRIX PRESERV SAMPLING		BTEX TPH Chlorides	
Relinquished By: [Signature] Date: 11-14 Time: 2:45		Received By: [Signature] Date: _____ Time: _____		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	
Relinquished By: [Signature] Date: _____ Time: _____		Received By: [Signature] Date: _____ Time: _____		REMARKS: _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked BY: [Signature] (Initials)	
Turnaround Time: _____ Thermometer ID #113 Correction Factor -0.6°C		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C			

FORM-000 R-3-3-0718-22

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE		BILL TO		ANALYSIS REQUEST	
Project Manager: Ethun Sessions		P.O. #: 21064009			
Address: 402 E Wood Ave		Company: Devon			
City: Carlsbad		Attn: Mrs Matthews			
State: NM Zip: 88220		Address:			
Phone #: 254 266 5454 Fax #:		City:			
Project #: Devon		State:			
Project Name: Langston Ranch		Zip:			
Project Location: Eddy County		Phone #:			
Sample Name: Upper Rimwell		Fax #:			
FOR LAB USE ONLY		MATRIX		SAMPLING	
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP.		DATE	
		# CONTAINERS		TIME	
		GROUNDWATER			
		WASTEWATER			
		SOIL			
		OIL			
		SLUDGE			
		OTHER :			
		ACID/BASE:			
		ICE / COOL			
		OTHER :			
H25379		DATE		TIME	
11		11-14		2:45	
12					
13					
14					
15					
16					
17					
18					
19					
20					
CS-11 4.5'		✓		BTEX	
CS-12 4.5'		✓		TPH	
CS-15 4.5'		✓		Chlorides	
CS-16 4.5'					
CS-17 4.5'					
CS-18 4.5'					
CS-19 4.5'					
CS-20 4.5'					
CS-23 4.5'					
CS-24 4.5'					
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of this applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:			
Relinquished By: [Signature]		Time: 2:45			
Relinquished By: [Signature]		Received By: [Signature]			
Delivered By: (Circle One)		Observed Temp. °C 16.2		Sample Condition	
Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>		Corrected Temp. °C 15.4		Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:				CHECKED BY: [Signature]	
Turnaround Time:		Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>		Bacteria (only) Sample Condition	
Thermometer ID #113		Correction Factor -0.6°C		Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>	
				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
				Observed Temp. °C	
				Corrected Temp. °C	



ANALYSIS REQUEST

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

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 173565

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 173565
	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 #NAPP2221327186 LONGVIEW FEDERAL 12 #004H, thank you. This closure is approved. For future reference, some of the Chain of Custody and Analysis Request forms showed samples not received at proper temperature of 6 deg. Celsius or below. If samples are improperly cared for again on future remediation projects, the report will be immediately denied.	5/9/2023