

Incident ID	nAPP2222034006
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

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

Printed Name: Dale Woodall Title: Env. Professional

Signature: *Dale Woodall* Date: 10/09/23

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

OCD Only

Received by: Shelly Wells Date: 10/16/2023



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

October 16, 2023

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

**Re: Closure Report
Mean Green 27 Fed 2H
Unit P, S22, T26S, R34E
Site Coordinates: 32.022046, -103.450923
Lea County, New Mexico
Incident ID: nAPP2222034006**

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 Mean Green 27 Fed 2H (Site). The Site is located approximately 16.7 miles southwest of Jal, New Mexico in Lea County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on August 6th, 2022. The release was a result of a load line left open. This resulted in the release of approximately 26 barrels (bbls) of produced water of which 24 bbls were recovered for a net loss of 2 bbls of produced water. Upon discovery, the equipment was shut-in, and area was secured. The release area is shown on Figure 3. The initial C-141 form is attached.

Site Characterization

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers (NMOSE) and USGS databases, there is one water source within a ½ mile radius of the Site. The nearest identified well is located approximately 365 feet east of the Site in Sec 22 T26S R34E. The well was drilled in 2023 to the reported depth of 55 feet below ground surface (ft bgs) with no groundwater encountered. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. A copy of the site characterization information and the associated NMOSE summary report is attached.

Regulatory Criteria

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

General Site Characterization and Groundwater:

Creating a Better Environment
For Oil & Gas Operations

Mr. Mike Bratcher
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Site Characterization	Average Groundwater Depth (ft)
Low Karst	>55

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+DRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 Feet)	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

Notes:
 --- = not defined

Site Assessment

On August 8th, 2022, NTGE conducted site assessment activities to assess the vertical extent of impacts at the Site. A total of four (4) vertical sample points (S-1 through S-4) and six (6) horizontal sample points (H-1 through H-6) were installed within the release area to characterize the impacts. Soil samples were collected in 0.5 to 1 ft intervals from depths ranging from 0 – 3.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. Sample locations are shown on Figure 3.

After field screening, delineated samples below NMOCD regulatory criterion (S-1 through S-3 at 2–2.5 ft bgs, S4 at 3-3.5 ft bgs and H-1 through H-6 at 0-0.5 ft bgs) were submitted to the analytical laboratory and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B or 300.0) Laboratory reports containing analytical methods and chain-of-custody documents are attached. Analytical results indicated these samples to be below NMOCD regulatory criterion. Analytical results for all delineation samples are presented in Table 1.

Remedial Action Activities and Confirmation Sampling

Based on the analytical results, Devon proceeded with the remedial actions at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The release area was excavated to a depth of 3 ft bgs in the areas of S-1 through S-4.

On August 23rd, 2023, a total of sixty-six (66) composite confirmation samples were collected from the excavation base (CS-1 through CS-66) and fourteen (14) composite confirmation samples were collected from the excavation sidewalls (SW-1 through SW-14) to ensure impacted soil was removed.

Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to the lab. Soil samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory reports containing analytical methods and chain-of-custody documents are attached.

The confirmation samples were collected every 200 square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Following receipt of the analytical results, analytical results indicated all side wall confirmation samples (SW-1 through SW-11) were below NMOCD regulatory criterion while chloride concentrations of all base

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confirmation samples (CS-1 throughout CS-66) were above NMOCD regulatory criterion 19.15.29.13 NMAC.

As a result, the impacted area was excavated further down to 4 ft bgs. On September 11th, 2023, a total of sixty-six (66) base confirmation samples (CS-1 through CS-66) were collected at a depth of 4 ft bgs. The confirmation samples were collected every 200 square feet in accordance with the regulatory guidelines and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Following receipt of the final analytical results confirming the removal of the impacted soils, 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 2.

Closing

Based on the assessment and subsequent remedial action activities, the Site is compliant with the regulatory limits and no further actions are required at the site. A copy of the final C- 141 is attached and Devon formally request a no further action designation for the Site. If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,
NTG Environmental



Ethan Sessums
Project Manager

Attachments:

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

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

State of New Mexico
Oil Conservation Division

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

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
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>08/19/2022</u>

NAPP2222034006

Spill Volume(Bbls) Calculator	
<i>Inputs in blue, Outputs in red</i>	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
4802	0.500
Cubic Feet of Soil Impacted	200.083
Barrels of Soil Impacted	35.67
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	5.35
Saturation	Fluid present with shovel/backhoe
Estimated Barrels of Oil Released	5.35
Free Standing Fluid Only	
4802	3
Standing fluid	21.400
Total fluids spilled	26.750

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 135594

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 135594
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	8/19/2022

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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 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

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Oil Conservation Division

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Printed Name: Dale Woodall Title: Env. Professional

Signature: *Dale Woodall* Date: 10/09/23

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

OCD Only

Received by: _____ Date: _____

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Closure

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

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

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

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

Printed Name: Dale Woodall Title: Env. Professional

Signature: *Dale Woodall* Date: 10/09/23

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

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: *Scott Rodgers* Date: 01/11/2024

Printed Name: Scott Rodgers Title: Environmental Specialist Adv.

SITE CHARACTERIZATION INFORMATION

NMOCD Closure Criteria

Mean Green 27 Fed 2H

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater (ft bgs)	>55	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	N/A	National Wetlands Inventory (NWS)

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater (ft)		Closure Criteria (mg/kg)				
		Chloride*	TPH	GRO + DRO	BTEX	Benzene
< 50		600	100	--	50	10
51 - 100	x	10,000	2,500	1,000	50	10
>100		20,000	2,500	1,000	50	10
Surface Water		in yes, then				
<300 ft from a continuously flowing watercourse or other significant watercourse?	No	600	100		50	10
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh water well used by less than 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area						
<300 ft from an occupied permanent residence, school, hospital, institution or church?	No					
Within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within an unstable area?	No					
Within a 100 yr floodplain?	No					

* - numerical limit or background, whichever is greater

OCD Well Locations

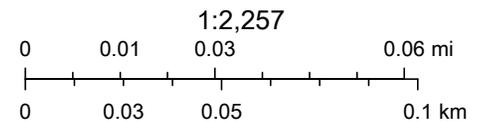


10/9/2023, 11:43:05 AM

Wells - Large Scale Karst Occurrence Potential PLSS First Division

• Oil, Active Low

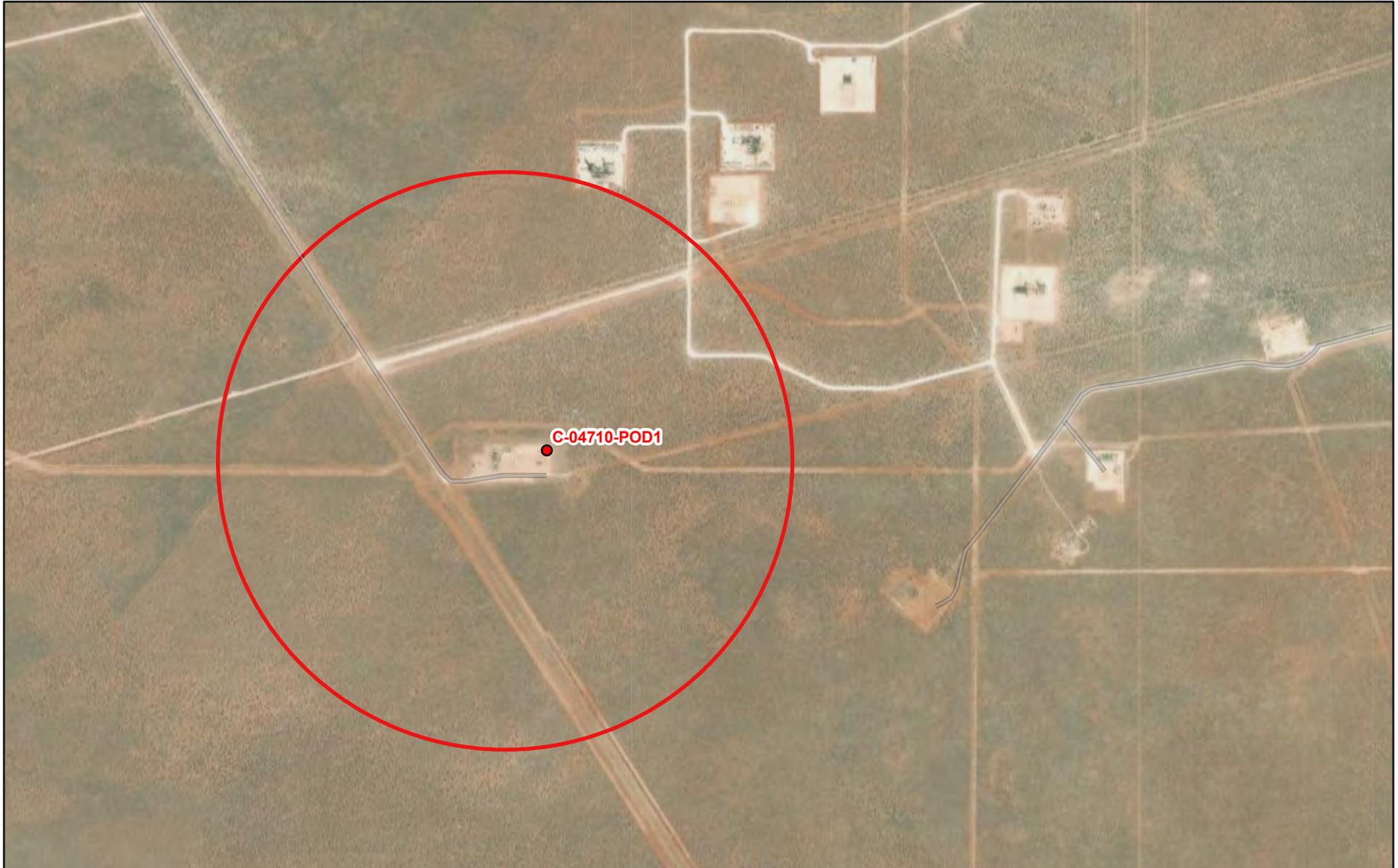
• Oil, Plugged PLSS Second Division



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

New Mexico Oil Conservation Division

OSE POD Location Map



10/9/2023, 11:37:30 AM

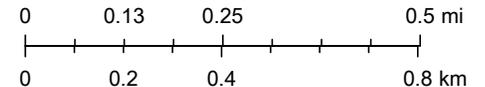
Override 1
 OSE District Boundary
 SiteBoundaries

GIS WATERS PODs Water Right Regulations

● Plugged
 Closure Area

Released to Imaging: 1/11/2024 4:39:39 PM

1:18,056



U.S. Department of Energy Office of Legacy Management, Maxar, Esri
 Community Maps Contributors, Texas Parks & Wildlife, CONANP, Esri,

Online web user

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S) C-04710			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	ZIP 88210	
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES 32	MINUTES 1	SECONDS 20.25	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE	103	26	59.18	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SE SE Sec.22 T26S R34E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 4/13/23	DRILLING ENDED 4/13/23	DEPTH OF COMPLETED WELL (FT) Temporary Well Material	BORE HOLE DEPTH (FT) ±55	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 4/25/23		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	55	±6.25	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

FOR OSE INTERNAL USE				WR-20 WELL RECORD & LOG (Version 01/28/2022)			
FILE NO.	C-4710	POD NO.	1	TRN NO.	143060		
LOCATION	26S. 34E. 22	444	WELL TAG ID NO.	MA	PAGE 1 OF 2		



Wetlands



October 9, 2023

Wetlands

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Lake
- Estuarine and Marine Wetland
- Freshwater Forested/Shrub Wetland
- Other
- Freshwater Pond
- Riverine

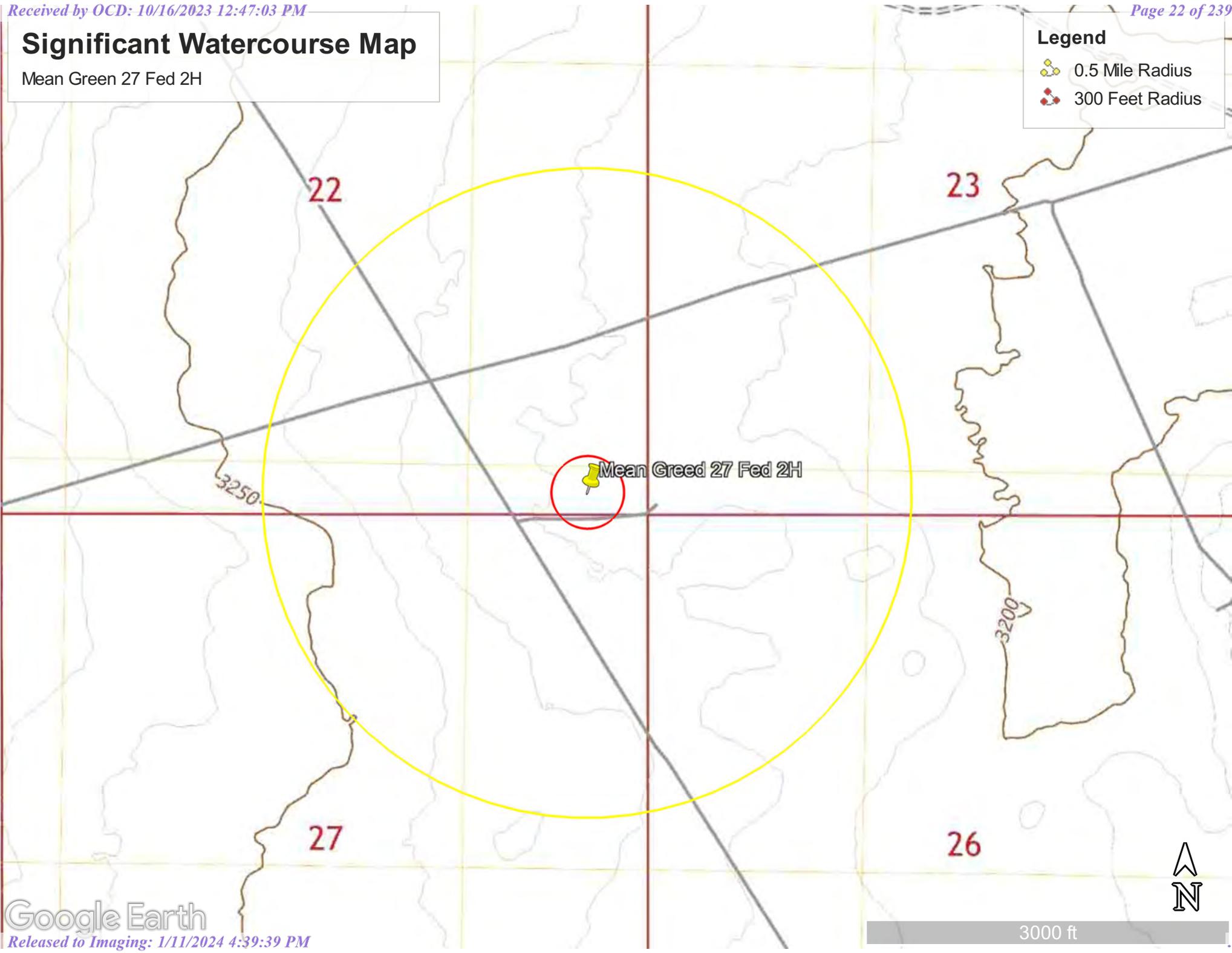
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Significant Watercourse Map

Mean Greed 27 Fed 2H

Legend

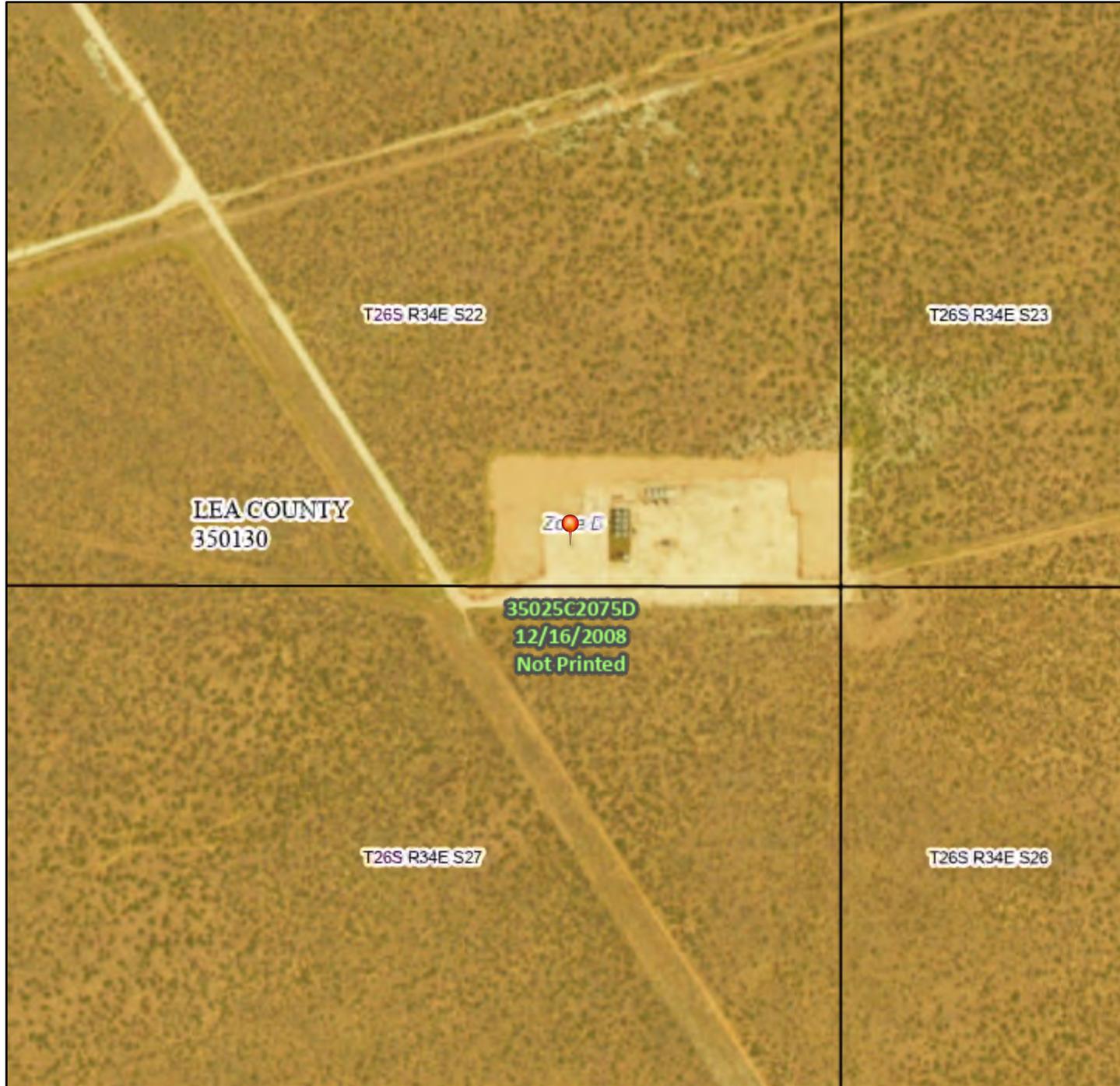
-  0.5 Mile Radius
-  300 Feet Radius



National Flood Hazard Layer FIRMMette



103°27'25"W 32°1'34"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway
- OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
 - Area with Flood Risk due to Levee Zone D
- OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D
- GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
- OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
- MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/9/2023 at 1:46 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°26'48"W 32°1'14"N

TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
Mean Green 27 Federal #002H
Devon Energy Production Company
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (mg/kg)	
								Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC					
			10 mg/kg	---	---	---	50 mg/kg	---	---	1000 mg/kg	---	2500 mg/kg	10000 mg/kg
Vertical Delineation Samples													
S-1	8/22/2022	(2-2.5')	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	311
S-2	8/22/2022	(2-2.5')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	122
S-3	8/22/2022	(2-2.5')	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	167
S-4	8/22/2022	(3-3.5')	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	209
Horizontal Delineation Samples													
H-1	8/22/2022	(0-0.5')	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	24.2
H-2	8/23/2022	(0-0.5')	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	83.3
H-3	8/24/2022	(0-0.5')	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	155
H-4	8/25/2022	(0-0.5')	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	16.5
H-5	8/26/2022	(0-0.5')	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	184
H-6	8/27/2022	(0-0.5')	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	217

Notes:

- 1. Values reported in mg/kg
- 2. < = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

SP-1 Sample Point Excavated

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mean Green 27 Federal #002H
Devon Energy Production Company
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	TPH										Chloride (mg/kg)	
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C20)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)		
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC											
			10 mg/kg	---	---	---	50 mg/kg	---	---	1000 mg/kg	---	2500 mg/kg	10000 mg/kg	
Confirmation Base Samples														
CS-1	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	1200
CS-1	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	544
CS-2	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	1810
CS-2	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	1170
CS-3	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	2800
CS-3	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	1260
CS-4	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	2840
CS-4	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	752
CS-5	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	1840
CS-5	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS-6	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	2800
CS-6	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	2000
CS-7	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	2680
CS-7	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-8	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	1710
CS-8	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	368
CS-9	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	1180
CS-9	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	224
CS-10	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	6480
CS-10	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	416
CS-11	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	1720
CS-11	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	256
CS-12	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	1600
CS-12	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-13	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	2610
CS-13	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	576
CS-14	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	3240
CS-14	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	624
CS-15	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	2080
CS-15	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	928
CS-16	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	1600

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mean Green 27 Federal #002H
Devon Energy Production Company
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C20)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
								(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
								Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC					
10 mg/kg	---	---	---	50 mg/kg	---	---	1000 mg/kg	---	2500 mg/kg	10000 mg/kg			
CS-16	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	832
CS-17	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2280
CS-17	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	800
CS-18	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2080
CS-18	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-19	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2480
CS-19	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
CS-20	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2000
CS-20	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	592
CS-21	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1760
CS-21	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
CS-22	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2440
CS-22	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	624
CS-23	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1600
CS-23	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
CS-24	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1920
CS-24	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-25	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1760
CS-25	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-26	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2240
CS-26	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
CS-27	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2640
CS-27	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-28	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1800
CS-28	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1040
CS-29	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2000
CS-29	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-30	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2040
CS-30	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-31	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1960
CS-31	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	800
CS-32	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2200

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mean Green 27 Federal #002H
Devon Energy Production Company
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C20)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
								(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
								Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC					
			10 mg/kg	---	---	---	50 mg/kg	---	---	1000 mg/kg	---	2500 mg/kg	10000 mg/kg
CS-32	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1020
CS-33	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1840
CS-33	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-34	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2200
CS-34	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-35	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2080
CS-35	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1220
CS-36	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2280
CS-36	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-37	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2160
CS-37	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-38	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2440
CS-38	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-39	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2280
CS-39	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-40	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2000
CS-40	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
CS-41	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1920
CS-41	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	848
CS-42	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1840
CS-42	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	896
CS-43	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2080
CS-43	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-44	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2520
CS-44	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-45	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2360
CS-45	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CS-46	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1880
CS-46	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
CS-47	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2000
CS-47	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1250
CS-48	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1630

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mean Green 27 Federal #002H
Devon Energy Production Company
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C20)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
								(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
								Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC					
10 mg/kg	---	---	---	50 mg/kg	---	---	1000 mg/kg	---	2500 mg/kg	10000 mg/kg			
CS-48	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1180
CS-49	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3280
CS-49	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
CS-50	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2960
CS-50	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-51	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3320
CS-51	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
CS-52	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2920
CS-52	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CS-53	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4400
CS-53	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CS-54	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5040
CS-54	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-55	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3280
CS-55	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
CS-56	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3760
CS-56	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
CS-57	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5360
CS-57	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
CS-58	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3600
CS-58	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
CS-59	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3720
CS-59	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	704
CS-60	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3320
CS-60	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1010
CS-61	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4880
CS-61	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
CS-62	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4880
CS-62	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-63	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4000
CS-63	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-64	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4000

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Mean Green 27 Federal #002H
Devon Energy Production Company
Lea County, New Mexico

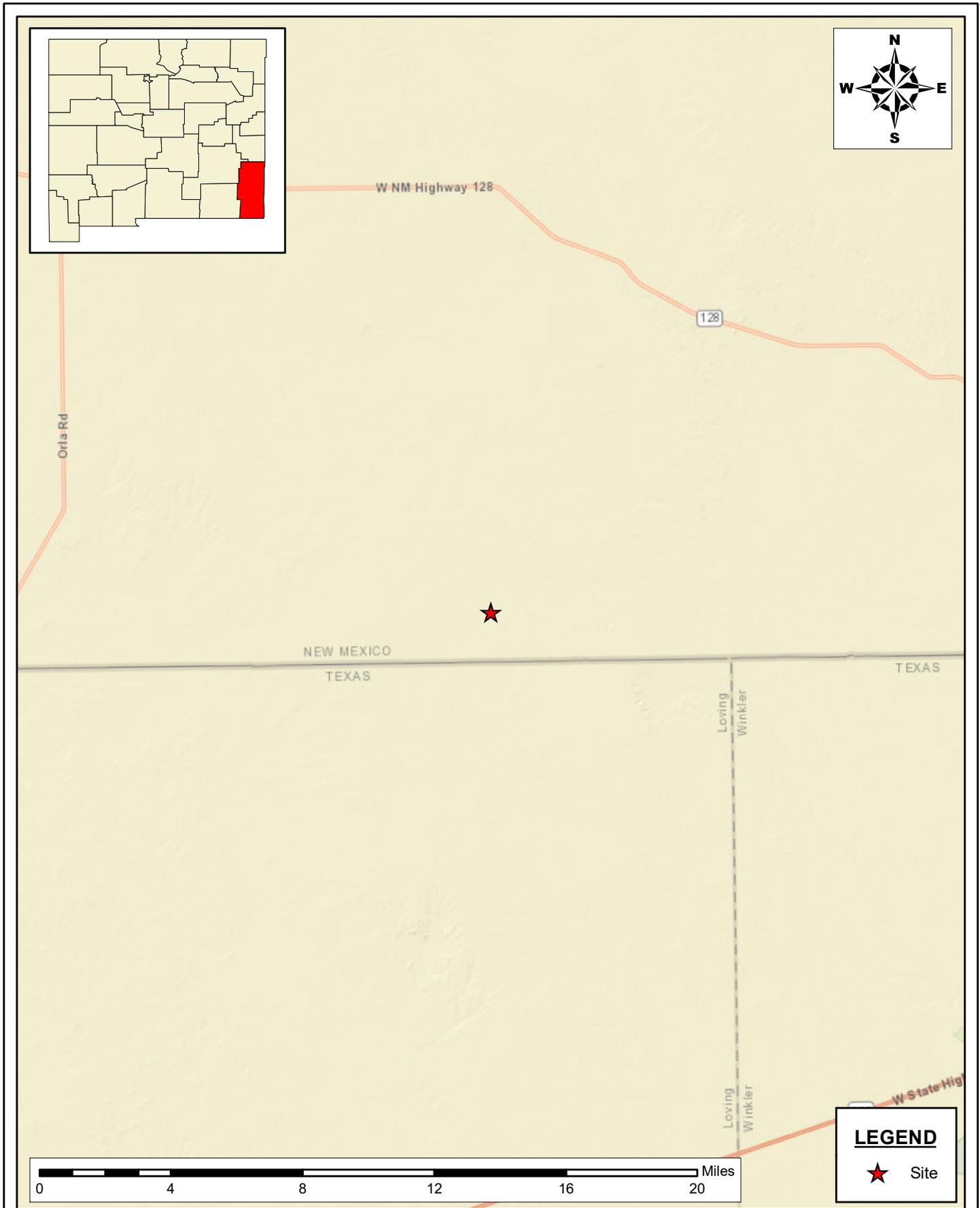
Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)							
								GRO (C6-C20) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (mg/kg)								
								Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC												
								10 mg/kg	---	---	---	50 mg/kg		---	---	1000 mg/kg	---	2500 mg/kg	10000 mg/kg	
CS-64	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400							
CS-65	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3520							
CS-65	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432							
CS-66	8/23/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3920							
CS-66	9/11/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384							
Confirmation Sidewall Samples																				
SW-1	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224							
SW-2	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272							
SW-3	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176							
SW-4	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256							
SW-5	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240							
SW-6	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256							
SW-7	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272							
SW-8	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336							
SW-9	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176							
SW-10	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208							
SW-11	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272							
SW-12	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208							
SW-13	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240							
SW-14	8/23/2023	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192							

Notes:

- 1. Values reported in mg/kg
- 2. < = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

SP-1 Sample Point Excavated

FIGURES



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SITE LOCATION MAP
 CLOSURE REPORT
 MEAN GREEN 27 FED 1
 DEVON ENERGY PRODUCTION COMPANY, LLC
 LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 8/2/2023 PROJECT #: 226070



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

NOTES:

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

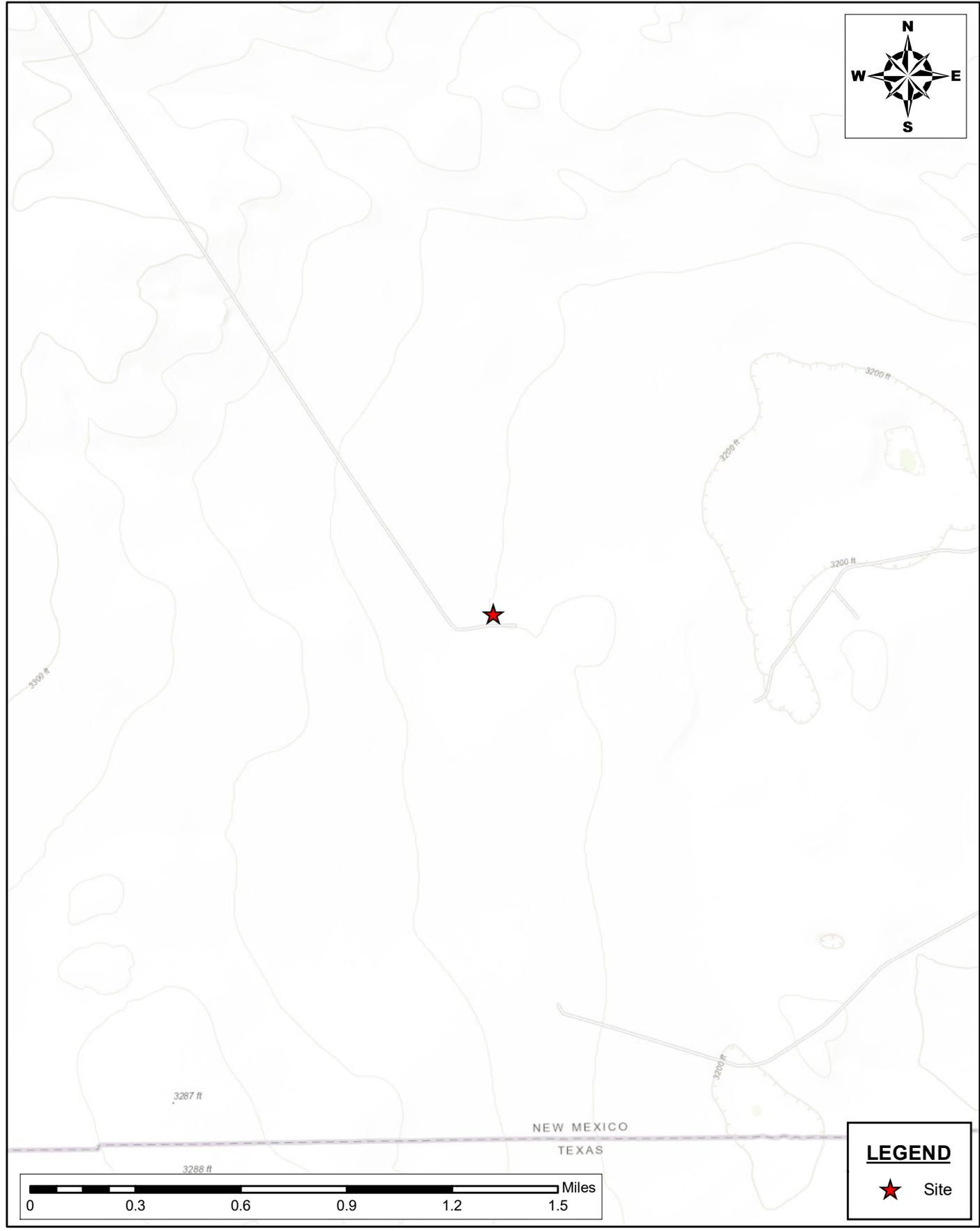
DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1

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TOPOGRAPHIC MAP
 CLOSURE REPORT
 MEAN GREEN 27 FED 1
 DEVON ENERGY PRODUCTION COMPANY, LLC
 LEA COUNTY, NEW MEXICO


New Tech Global Environmental, LLC
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NOTES:
 1. Base Image: ESRI Maps & Data 2013
 2. Map Projection: NAD 1983

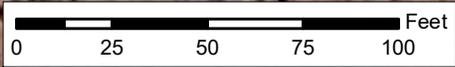
DRAWING NUMBER:
FIGURE 2
 SHEET NUMBER:
1 of 1

SCALE: As Shown Date: 8/2/2023 PROJECT #: 226070



LEGEND

- Vertical Sample
- Horizontal Sample
- Area of Concern



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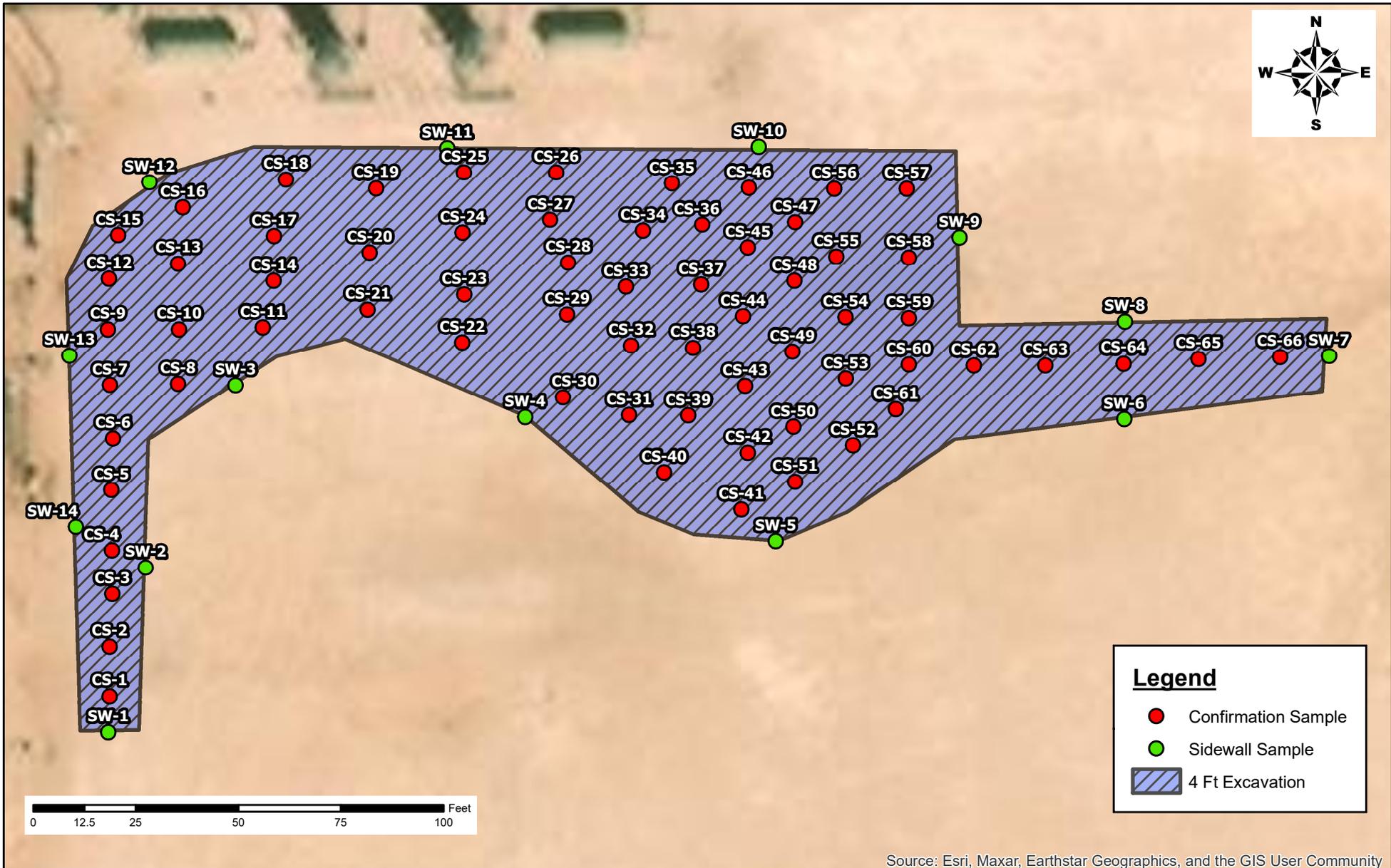
SITE ASSESSMENT MAP
 CLOSURE REPORT
 MEAN GREEN 27 FED 1
 DEVON ENERGY PRODUCTION COMPANY, LLC
 LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN DATE: 08/02/2023 PROJECT #: 226070

NTG ENVIRONMENTAL
 New Tech Global Environmental, LLC
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 Web: www.ntgenviromental.com

NOTES:
 1. Base Image: ESRI Maps & Data 2017
 2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 3
 SHEET NUMBER:
1 of 1



Legend

- Confirmation Sample
- Sidewall Sample
- 4 Ft Excavation

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1 of 1	SHEET NUMBER	DRAWING NUMBER FIGURE 4	<p>CONFIRMATION MAP CLOSURE REPORT MEAN GREEN 27 FED 2H DEVON ENERGY PRODUCTION COMPANY LEA COUNTY, NEW MEXICO</p>	<p>New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgenvironmental.com</p>		<p>NOTES:</p> <ol style="list-style-type: none"> 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N
			SCALE: As Shown	Date: 10/9/2023	PROJECT #: 226070	

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 1

Facility: Mean Green 27 Fed 2H

County: Lea County, New Mexico

Description:
View of the release.



Photograph No. 2

Facility: Mean Green 27 Fed 2H

County: Lea County, New Mexico

Description:
View of the release.



Photograph No. 3

Facility: Mean Green 27 Fed 2H

County: Lea County, New Mexico

Description:
View of the release.



PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 4

Facility: Mean Green 27 Fed 2H

County: Lea County, New Mexico

Description:
View of the completed excavation.



Photograph No. 5

Facility: Mean Green 27 Fed 2H

County: Lea County, New Mexico

Description:
View of the completed excavation.



Photograph No. 6

Facility: Mean Green 27 Fed 2H

County: Lea County, New Mexico

Description:
View of the completed excavation.



PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 7

Facility: Mean Green 27 Fed 2H

County: Lea County, New Mexico

Description:
View of the backfilled excavation.



Photograph No. 8

Facility: Mean Green 27 Fed 2H

County: Lea County, New Mexico

Description:
View of the backfilled excavation.



Photograph No. 9

Facility: Mean Green 27 Fed 2H

County: Lea County, New Mexico

Description:
View of the backfilled excavation.



LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



Environment Testing
America

ANALYTICAL REPORT

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-2795-1
Laboratory Sample Delivery Group: Lea Co
Client Project/Site: Mean Green 27 Fed 1

For:
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Ethan Sessums

Authorized for release by:
8/29/2022 8:17:53 AM

Jessica Kramer, Project Manager
(432)704-5440
Jessica.Kramer@et.eurofinsus.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

- 1
- 2
- 3
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- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Laboratory Job ID: 890-2795-1
SDG: Lea Co

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Definitions/Glossary

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Job ID: 890-2795-1

Laboratory: Eurofins Carlsbad**Narrative****Job Narrative
890-2795-1****Receipt**

The samples were received on 8/22/2022 4:29 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 22.8°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-32833 and analytical batch 880-32836 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: S-2 (2-2.5) (890-2795-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The method blank for preparation batch 880-32835 and analytical batch 880-32815 contained Ethylbenzene, m-Xylene & p-Xylene and Xylenes, Total above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Client Sample Results

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Client Sample ID: H-1

Lab Sample ID: 890-2795-1

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/24/22 10:24	08/24/22 23:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/24/22 10:24	08/24/22 23:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/24/22 10:24	08/24/22 23:10	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/24/22 10:24	08/24/22 23:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/24/22 10:24	08/24/22 23:10	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/24/22 10:24	08/24/22 23:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	08/24/22 10:24	08/24/22 23:10	1
1,4-Difluorobenzene (Surr)	102		70 - 130	08/24/22 10:24	08/24/22 23:10	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/25/22 09:42	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/24/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 12:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 12:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 12:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	08/24/22 08:40	08/24/22 12:50	1
o-Terphenyl	102		70 - 130	08/24/22 08:40	08/24/22 12:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.2		4.97		mg/Kg			08/25/22 22:41	1

Client Sample ID: H-2

Lab Sample ID: 890-2795-2

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 23:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 23:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 23:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/24/22 10:24	08/24/22 23:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 23:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/24/22 10:24	08/24/22 23:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/24/22 10:24	08/24/22 23:37	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/24/22 10:24	08/24/22 23:37	1

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Client Sample Results

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Client Sample ID: H-2

Lab Sample ID: 890-2795-2

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/25/22 09:42	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/24/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	08/24/22 08:40	08/24/22 13:12	1
o-Terphenyl	94		70 - 130	08/24/22 08:40	08/24/22 13:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.3		4.95		mg/Kg			08/25/22 23:05	1

Client Sample ID: H-3

Lab Sample ID: 890-2795-3

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:24	08/25/22 00:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:24	08/25/22 00:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:24	08/25/22 00:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/24/22 10:24	08/25/22 00:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:24	08/25/22 00:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/24/22 10:24	08/25/22 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	08/24/22 10:24	08/25/22 00:02	1
1,4-Difluorobenzene (Surr)	95		70 - 130	08/24/22 10:24	08/25/22 00:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/25/22 09:42	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/24/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 13:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 13:34	1

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Client Sample Results

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Client Sample ID: H-3

Lab Sample ID: 890-2795-3

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				08/24/22 08:40	08/24/22 13:34	1
o-Terphenyl	93		70 - 130				08/24/22 08:40	08/24/22 13:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		5.03		mg/Kg			08/25/22 23:12	1

Client Sample ID: H-4

Lab Sample ID: 890-2795-4

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		08/24/22 10:17	08/25/22 03:14	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		08/24/22 10:17	08/25/22 03:14	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		08/24/22 10:17	08/25/22 03:14	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		08/24/22 10:17	08/25/22 03:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:17	08/25/22 03:14	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		08/24/22 10:17	08/25/22 03:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				08/24/22 10:17	08/25/22 03:14	1
1,4-Difluorobenzene (Surr)	101		70 - 130				08/24/22 10:17	08/25/22 03:14	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/25/22 09:42	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/24/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				08/24/22 08:40	08/24/22 13:55	1
o-Terphenyl	94		70 - 130				08/24/22 08:40	08/24/22 13:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.5		5.05		mg/Kg			08/25/22 23:20	1

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Client Sample Results

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Client Sample ID: H-5

Lab Sample ID: 890-2795-5

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 03:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 03:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 03:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/24/22 10:17	08/25/22 03:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 03:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/24/22 10:17	08/25/22 03:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	08/24/22 10:17	08/25/22 03:35	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/24/22 10:17	08/25/22 03:35	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/25/22 09:42	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/24/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 14:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 14:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 14:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	08/24/22 08:40	08/24/22 14:17	1
o-Terphenyl	98		70 - 130	08/24/22 08:40	08/24/22 14:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	184		5.05		mg/Kg			08/25/22 23:28	1

Client Sample ID: H-6

Lab Sample ID: 890-2795-6

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/24/22 10:17	08/25/22 03:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/24/22 10:17	08/25/22 03:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/24/22 10:17	08/25/22 03:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/24/22 10:17	08/25/22 03:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/24/22 10:17	08/25/22 03:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/24/22 10:17	08/25/22 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	08/24/22 10:17	08/25/22 03:55	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/24/22 10:17	08/25/22 03:55	1

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Client Sample Results

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Client Sample ID: H-6

Lab Sample ID: 890-2795-6

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/25/22 09:42	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/24/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/24/22 08:40	08/24/22 14:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/24/22 08:40	08/24/22 14:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/24/22 08:40	08/24/22 14:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				08/24/22 08:40	08/24/22 14:38	1
o-Terphenyl	106		70 - 130				08/24/22 08:40	08/24/22 14:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	217		4.99		mg/Kg			08/25/22 23:52	1

Client Sample ID: S-1 (2-2.5)

Lab Sample ID: 890-2795-7

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/24/22 10:17	08/25/22 04:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/24/22 10:17	08/25/22 04:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				08/24/22 10:17	08/25/22 04:16	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/24/22 10:17	08/25/22 04:16	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/25/22 09:42	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/24/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/24/22 08:40	08/24/22 15:00	1

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Client Sample Results

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Client Sample ID: S-1 (2-2.5)
 Date Collected: 08/22/22 00:00
 Date Received: 08/22/22 16:29
 Sample Depth: 2 - 2.5

Lab Sample ID: 890-2795-7
 Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/24/22 08:40	08/24/22 15:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/24/22 08:40	08/24/22 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				08/24/22 08:40	08/24/22 15:00	1
o-Terphenyl	100		70 - 130				08/24/22 08:40	08/24/22 15:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	311		4.99		mg/Kg			08/26/22 00:00	1

Client Sample ID: S-2 (2-2.5)
 Date Collected: 08/22/22 00:00
 Date Received: 08/22/22 16:29
 Sample Depth: 2 - 2.5

Lab Sample ID: 890-2795-8
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/24/22 10:17	08/25/22 04:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/24/22 10:17	08/25/22 04:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/24/22 10:17	08/25/22 04:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/24/22 10:17	08/25/22 04:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/24/22 10:17	08/25/22 04:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/24/22 10:17	08/25/22 04:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	62	S1-	70 - 130				08/24/22 10:17	08/25/22 04:36	1
1,4-Difluorobenzene (Surr)	117		70 - 130				08/24/22 10:17	08/25/22 04:36	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/25/22 09:42	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/24/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 15:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 15:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				08/24/22 08:40	08/24/22 15:21	1
o-Terphenyl	84		70 - 130				08/24/22 08:40	08/24/22 15:21	1

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Client Sample Results

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Client Sample ID: S-2 (2-2.5)

Lab Sample ID: 890-2795-8

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Sample Depth: 2 - 2.5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		5.02		mg/Kg			08/26/22 00:07	1

Client Sample ID: S-3 (2-2.5)

Lab Sample ID: 890-2795-9

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/24/22 10:17	08/25/22 04:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/24/22 10:17	08/25/22 04:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				08/24/22 10:17	08/25/22 04:56	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/24/22 10:17	08/25/22 04:56	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/25/22 09:42	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/24/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 15:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 15:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 15:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				08/24/22 08:40	08/24/22 15:43	1
o-Terphenyl	94		70 - 130				08/24/22 08:40	08/24/22 15:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		4.97		mg/Kg			08/26/22 00:15	1

Client Sample Results

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Client Sample ID: S-4 (3-3.5)

Lab Sample ID: 890-2795-10

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Sample Depth: 3 - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:17	08/25/22 05:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:17	08/25/22 05:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:17	08/25/22 05:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/24/22 10:17	08/25/22 05:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:17	08/25/22 05:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/24/22 10:17	08/25/22 05:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	08/24/22 10:17	08/25/22 05:17	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/24/22 10:17	08/25/22 05:17	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/25/22 09:42	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/24/22 17:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 16:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 16:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 16:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	08/24/22 08:40	08/24/22 16:26	1
o-Terphenyl	99		70 - 130	08/24/22 08:40	08/24/22 16:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	209		4.96		mg/Kg			08/26/22 00:23	1

Surrogate Summary

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-2795-1	H-1	110	102
890-2795-2	H-2	107	99
890-2795-3	H-3	109	95
890-2795-4	H-4	98	101
890-2795-4 MS	H-4	105	103
890-2795-4 MSD	H-4	98	102
890-2795-5	H-5	99	99
890-2795-6	H-6	95	99
890-2795-7	S-1 (2-2.5)	97	98
890-2795-8	S-2 (2-2.5)	62 S1-	117
890-2795-9	S-3 (2-2.5)	97	98
890-2795-10	S-4 (3-3.5)	106	99
890-2802-A-1-A MS	Matrix Spike	110	103
890-2802-A-1-B MSD	Matrix Spike Duplicate	109	98
LCS 880-32833/1-A	Lab Control Sample	93	95
LCS 880-32835/1-A	Lab Control Sample	100	101
LCSD 880-32833/2-A	Lab Control Sample Dup	99	101
LCSD 880-32835/2-A	Lab Control Sample Dup	104	107
MB 880-32772/5-A	Method Blank	79	118
MB 880-32833/5-A	Method Blank	81	120
MB 880-32835/5-A	Method Blank	80	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-2794-A-1-C MS	Matrix Spike	101	94
890-2794-A-1-D MSD	Matrix Spike Duplicate	87	83
890-2795-1	H-1	92	102
890-2795-2	H-2	90	94
890-2795-3	H-3	91	93
890-2795-4	H-4	89	94
890-2795-5	H-5	94	98
890-2795-6	H-6	100	106
890-2795-7	S-1 (2-2.5)	95	100
890-2795-8	S-2 (2-2.5)	82	84
890-2795-9	S-3 (2-2.5)	90	94
890-2795-10	S-4 (3-3.5)	93	99
LCS 880-32817/2-A	Lab Control Sample	81	97
LCSD 880-32817/3-A	Lab Control Sample Dup	78	94
MB 880-32817/1-A	Method Blank	95	102

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-32772/5-A
Matrix: Solid
Analysis Batch: 32836

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 32772

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		08/23/22 10:42	08/24/22 14:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/23/22 10:42	08/24/22 14:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/23/22 10:42	08/24/22 14:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/23/22 10:42	08/24/22 14:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/23/22 10:42	08/24/22 14:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/23/22 10:42	08/24/22 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130				08/23/22 10:42	08/24/22 14:51	1
1,4-Difluorobenzene (Surr)	118		70 - 130				08/23/22 10:42	08/24/22 14:51	1

Lab Sample ID: MB 880-32833/5-A
Matrix: Solid
Analysis Batch: 32836

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 32833

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 02:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 02:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 02:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/24/22 10:17	08/25/22 02:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 02:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/24/22 10:17	08/25/22 02:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				08/24/22 10:17	08/25/22 02:46	1
1,4-Difluorobenzene (Surr)	120		70 - 130				08/24/22 10:17	08/25/22 02:46	1

Lab Sample ID: LCS 880-32833/1-A
Matrix: Solid
Analysis Batch: 32836

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 32833

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD
Benzene	0.100	0.08613		mg/Kg		86	70 - 130	
Toluene	0.100	0.09677		mg/Kg		97	70 - 130	
Ethylbenzene	0.100	0.09345		mg/Kg		93	70 - 130	
m-Xylene & p-Xylene	0.200	0.1748		mg/Kg		87	70 - 130	
o-Xylene	0.100	0.09368		mg/Kg		94	70 - 130	
Surrogate	%Recovery	Qualifier	Limits					
4-Bromofluorobenzene (Surr)	93		70 - 130					
1,4-Difluorobenzene (Surr)	95		70 - 130					

Lab Sample ID: LCSD 880-32833/2-A
Matrix: Solid
Analysis Batch: 32836

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 32833

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09646		mg/Kg		96	70 - 130	11	35

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QC Sample Results

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-32833/2-A
Matrix: Solid
Analysis Batch: 32836

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 32833

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Toluene	0.100	0.1048		mg/Kg		105	70 - 130	8	35	
Ethylbenzene	0.100	0.1015		mg/Kg		101	70 - 130	8	35	
m-Xylene & p-Xylene	0.200	0.1862		mg/Kg		93	70 - 130	6	35	
o-Xylene	0.100	0.09933		mg/Kg		99	70 - 130	6	35	
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	99		70 - 130							
1,4-Difluorobenzene (Surr)	101		70 - 130							

Lab Sample ID: 890-2795-4 MS
Matrix: Solid
Analysis Batch: 32836

Client Sample ID: H-4
Prep Type: Total/NA
Prep Batch: 32833

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Benzene	<0.00201	U F1	0.100	0.09197		mg/Kg		92	70 - 130			
Toluene	<0.00201	U F1	0.100	0.07107		mg/Kg		71	70 - 130			
Ethylbenzene	<0.00201	U F1	0.100	0.07605		mg/Kg		76	70 - 130			
m-Xylene & p-Xylene	<0.00402	U F1	0.201	0.1360	F1	mg/Kg		68	70 - 130			
o-Xylene	<0.00201	U	0.100	0.09272		mg/Kg		92	70 - 130			
		MS	MS									
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	105		70 - 130									
1,4-Difluorobenzene (Surr)	103		70 - 130									

Lab Sample ID: 890-2795-4 MSD
Matrix: Solid
Analysis Batch: 32836

Client Sample ID: H-4
Prep Type: Total/NA
Prep Batch: 32833

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Benzene	<0.00201	U F1	0.0998	0.06774	F1	mg/Kg		68	70 - 130	30	35	
Toluene	<0.00201	U F1	0.0998	0.05943	F1	mg/Kg		60	70 - 130	18	35	
Ethylbenzene	<0.00201	U F1	0.0998	0.06184	F1	mg/Kg		62	70 - 130	21	35	
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1129	F1	mg/Kg		57	70 - 130	19	35	
o-Xylene	<0.00201	U	0.0998	0.07382		mg/Kg		74	70 - 130	23	35	
		MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	98		70 - 130									
1,4-Difluorobenzene (Surr)	102		70 - 130									

Lab Sample ID: MB 880-32835/5-A
Matrix: Solid
Analysis Batch: 32815

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 32835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
							Time	Date	Time	Date	
Benzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 13:56			1
Toluene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 13:56			1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 13:56			1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/24/22 10:24	08/24/22 13:56			1

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QC Sample Results

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-32835/5-A
 Matrix: Solid
 Analysis Batch: 32815

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 32835

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 13:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/24/22 10:24	08/24/22 13:56	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	80		70 - 130	08/24/22 10:24	08/24/22 13:56	1
1,4-Difluorobenzene (Surr)	88		70 - 130	08/24/22 10:24	08/24/22 13:56	1

Lab Sample ID: LCS 880-32835/1-A
 Matrix: Solid
 Analysis Batch: 32815

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 32835

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.09463		mg/Kg		95	70 - 130
Toluene	0.100	0.09936		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09277		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1944		mg/Kg		97	70 - 130
o-Xylene	0.100	0.1080		mg/Kg		108	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-32835/2-A
 Matrix: Solid
 Analysis Batch: 32815

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 32835

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Benzene	0.100	0.1047		mg/Kg		105	70 - 130	10	35
Toluene	0.100	0.1049		mg/Kg		105	70 - 130	5	35
Ethylbenzene	0.100	0.1031		mg/Kg		103	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.2127		mg/Kg		106	70 - 130	9	35
o-Xylene	0.100	0.1178		mg/Kg		118	70 - 130	9	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 890-2802-A-1-A MS
 Matrix: Solid
 Analysis Batch: 32815

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 32835

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	<0.00201	U	0.100	0.09061		mg/Kg		90	70 - 130
Toluene	<0.00201	U	0.100	0.09967		mg/Kg		99	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.09369		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.201	0.1929		mg/Kg		96	70 - 130
o-Xylene	<0.00201	U	0.100	0.1046		mg/Kg		104	70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-2802-A-1-A MS
 Matrix: Solid
 Analysis Batch: 32815

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 32835

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-2802-A-1-B MSD
 Matrix: Solid
 Analysis Batch: 32815

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 32835

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Benzene	<0.00201	U	0.0990	0.08856		mg/Kg		89	70 - 130	2	35	
Toluene	<0.00201	U	0.0990	0.09614		mg/Kg		97	70 - 130	4	35	
Ethylbenzene	<0.00201	U	0.0990	0.09122		mg/Kg		92	70 - 130	3	35	
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1855		mg/Kg		94	70 - 130	4	35	
o-Xylene	<0.00201	U	0.0990	0.1006		mg/Kg		102	70 - 130	4	35	

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-32817/1-A
 Matrix: Solid
 Analysis Batch: 32810

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 32817

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 10:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 10:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 10:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	08/24/22 08:40	08/24/22 10:43	1
o-Terphenyl	102		70 - 130	08/24/22 08:40	08/24/22 10:43	1

Lab Sample ID: LCS 880-32817/2-A
 Matrix: Solid
 Analysis Batch: 32810

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 32817

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec	
		Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	1000	979.2		mg/Kg		98	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	786.3		mg/Kg		79	70 - 130	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	81		70 - 130
o-Terphenyl	97		70 - 130

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QC Sample Results

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-32817/3-A
 Matrix: Solid
 Analysis Batch: 32810

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 32817

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	930.0		mg/Kg		93	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)	1000	765.3		mg/Kg		77	70 - 130	3	20	
		LCSD	LCSD							
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane		78		70 - 130						
o-Terphenyl		94		70 - 130						

Lab Sample ID: 890-2794-A-1-C MS
 Matrix: Solid
 Analysis Batch: 32810

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 32817

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1138		mg/Kg		114	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	853.2		mg/Kg		85	70 - 130		
		MS	MS								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane		101		70 - 130							
o-Terphenyl		94		70 - 130							

Lab Sample ID: 890-2794-A-1-D MSD
 Matrix: Solid
 Analysis Batch: 32810

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 32817

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	956.7		mg/Kg		96	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	760.2		mg/Kg		76	70 - 130	12	20
		MSD	MSD								
Surrogate		%Recovery	Qualifier	Limits							
1-Chlorooctane		87		70 - 130							
o-Terphenyl		83		70 - 130							

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-32747/1-A
 Matrix: Solid
 Analysis Batch: 32945

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/25/22 22:17	1

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QC Sample Results

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-32747/2-A
 Matrix: Solid
 Analysis Batch: 32945

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.0		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-32747/3-A
 Matrix: Solid
 Analysis Batch: 32945

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	239.3		mg/Kg		96	90 - 110	2	20

Lab Sample ID: 890-2795-1 MS
 Matrix: Solid
 Analysis Batch: 32945

Client Sample ID: H-1
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	24.2		249	272.8		mg/Kg		100	90 - 110

Lab Sample ID: 890-2795-1 MSD
 Matrix: Solid
 Analysis Batch: 32945

Client Sample ID: H-1
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	24.2		249	275.0		mg/Kg		101	90 - 110	1	20

QC Association Summary

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

GC VOA

Prep Batch: 32772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-32772/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 32815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2795-1	H-1	Total/NA	Solid	8021B	32835
890-2795-2	H-2	Total/NA	Solid	8021B	32835
890-2795-3	H-3	Total/NA	Solid	8021B	32835
MB 880-32835/5-A	Method Blank	Total/NA	Solid	8021B	32835
LCS 880-32835/1-A	Lab Control Sample	Total/NA	Solid	8021B	32835
LCSD 880-32835/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32835
890-2802-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	32835
890-2802-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	32835

Prep Batch: 32833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2795-4	H-4	Total/NA	Solid	5035	
890-2795-5	H-5	Total/NA	Solid	5035	
890-2795-6	H-6	Total/NA	Solid	5035	
890-2795-7	S-1 (2-2.5)	Total/NA	Solid	5035	
890-2795-8	S-2 (2-2.5)	Total/NA	Solid	5035	
890-2795-9	S-3 (2-2.5)	Total/NA	Solid	5035	
890-2795-10	S-4 (3-3.5)	Total/NA	Solid	5035	
MB 880-32833/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32833/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32833/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2795-4 MS	H-4	Total/NA	Solid	5035	
890-2795-4 MSD	H-4	Total/NA	Solid	5035	

Prep Batch: 32835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2795-1	H-1	Total/NA	Solid	5035	
890-2795-2	H-2	Total/NA	Solid	5035	
890-2795-3	H-3	Total/NA	Solid	5035	
MB 880-32835/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32835/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32835/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2802-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
890-2802-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 32836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2795-4	H-4	Total/NA	Solid	8021B	32833
890-2795-5	H-5	Total/NA	Solid	8021B	32833
890-2795-6	H-6	Total/NA	Solid	8021B	32833
890-2795-7	S-1 (2-2.5)	Total/NA	Solid	8021B	32833
890-2795-8	S-2 (2-2.5)	Total/NA	Solid	8021B	32833
890-2795-9	S-3 (2-2.5)	Total/NA	Solid	8021B	32833
890-2795-10	S-4 (3-3.5)	Total/NA	Solid	8021B	32833
MB 880-32772/5-A	Method Blank	Total/NA	Solid	8021B	32772
MB 880-32833/5-A	Method Blank	Total/NA	Solid	8021B	32833
LCS 880-32833/1-A	Lab Control Sample	Total/NA	Solid	8021B	32833

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QC Association Summary

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

GC VOA (Continued)

Analysis Batch: 32836 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-32833/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32833
890-2795-4 MS	H-4	Total/NA	Solid	8021B	32833
890-2795-4 MSD	H-4	Total/NA	Solid	8021B	32833

Analysis Batch: 32916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2795-1	H-1	Total/NA	Solid	Total BTEX	
890-2795-2	H-2	Total/NA	Solid	Total BTEX	
890-2795-3	H-3	Total/NA	Solid	Total BTEX	
890-2795-4	H-4	Total/NA	Solid	Total BTEX	
890-2795-5	H-5	Total/NA	Solid	Total BTEX	
890-2795-6	H-6	Total/NA	Solid	Total BTEX	
890-2795-7	S-1 (2-2.5)	Total/NA	Solid	Total BTEX	
890-2795-8	S-2 (2-2.5)	Total/NA	Solid	Total BTEX	
890-2795-9	S-3 (2-2.5)	Total/NA	Solid	Total BTEX	
890-2795-10	S-4 (3-3.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 32810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2795-1	H-1	Total/NA	Solid	8015B NM	32817
890-2795-2	H-2	Total/NA	Solid	8015B NM	32817
890-2795-3	H-3	Total/NA	Solid	8015B NM	32817
890-2795-4	H-4	Total/NA	Solid	8015B NM	32817
890-2795-5	H-5	Total/NA	Solid	8015B NM	32817
890-2795-6	H-6	Total/NA	Solid	8015B NM	32817
890-2795-7	S-1 (2-2.5)	Total/NA	Solid	8015B NM	32817
890-2795-8	S-2 (2-2.5)	Total/NA	Solid	8015B NM	32817
890-2795-9	S-3 (2-2.5)	Total/NA	Solid	8015B NM	32817
890-2795-10	S-4 (3-3.5)	Total/NA	Solid	8015B NM	32817
MB 880-32817/1-A	Method Blank	Total/NA	Solid	8015B NM	32817
LCS 880-32817/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	32817
LCSD 880-32817/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	32817
890-2794-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	32817
890-2794-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	32817

Prep Batch: 32817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2795-1	H-1	Total/NA	Solid	8015NM Prep	
890-2795-2	H-2	Total/NA	Solid	8015NM Prep	
890-2795-3	H-3	Total/NA	Solid	8015NM Prep	
890-2795-4	H-4	Total/NA	Solid	8015NM Prep	
890-2795-5	H-5	Total/NA	Solid	8015NM Prep	
890-2795-6	H-6	Total/NA	Solid	8015NM Prep	
890-2795-7	S-1 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2795-8	S-2 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2795-9	S-3 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2795-10	S-4 (3-3.5)	Total/NA	Solid	8015NM Prep	
MB 880-32817/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-32817/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

GC Semi VOA (Continued)

Prep Batch: 32817 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-32817/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2794-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-2794-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 32871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2795-1	H-1	Total/NA	Solid	8015 NM	
890-2795-2	H-2	Total/NA	Solid	8015 NM	
890-2795-3	H-3	Total/NA	Solid	8015 NM	
890-2795-4	H-4	Total/NA	Solid	8015 NM	
890-2795-5	H-5	Total/NA	Solid	8015 NM	
890-2795-6	H-6	Total/NA	Solid	8015 NM	
890-2795-7	S-1 (2-2.5)	Total/NA	Solid	8015 NM	
890-2795-8	S-2 (2-2.5)	Total/NA	Solid	8015 NM	
890-2795-9	S-3 (2-2.5)	Total/NA	Solid	8015 NM	
890-2795-10	S-4 (3-3.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 32747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2795-1	H-1	Soluble	Solid	DI Leach	
890-2795-2	H-2	Soluble	Solid	DI Leach	
890-2795-3	H-3	Soluble	Solid	DI Leach	
890-2795-4	H-4	Soluble	Solid	DI Leach	
890-2795-5	H-5	Soluble	Solid	DI Leach	
890-2795-6	H-6	Soluble	Solid	DI Leach	
890-2795-7	S-1 (2-2.5)	Soluble	Solid	DI Leach	
890-2795-8	S-2 (2-2.5)	Soluble	Solid	DI Leach	
890-2795-9	S-3 (2-2.5)	Soluble	Solid	DI Leach	
890-2795-10	S-4 (3-3.5)	Soluble	Solid	DI Leach	
MB 880-32747/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-32747/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-32747/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-2795-1 MS	H-1	Soluble	Solid	DI Leach	
890-2795-1 MSD	H-1	Soluble	Solid	DI Leach	

Analysis Batch: 32945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2795-1	H-1	Soluble	Solid	300.0	32747
890-2795-2	H-2	Soluble	Solid	300.0	32747
890-2795-3	H-3	Soluble	Solid	300.0	32747
890-2795-4	H-4	Soluble	Solid	300.0	32747
890-2795-5	H-5	Soluble	Solid	300.0	32747
890-2795-6	H-6	Soluble	Solid	300.0	32747
890-2795-7	S-1 (2-2.5)	Soluble	Solid	300.0	32747
890-2795-8	S-2 (2-2.5)	Soluble	Solid	300.0	32747
890-2795-9	S-3 (2-2.5)	Soluble	Solid	300.0	32747
890-2795-10	S-4 (3-3.5)	Soluble	Solid	300.0	32747
MB 880-32747/1-A	Method Blank	Soluble	Solid	300.0	32747
LCS 880-32747/2-A	Lab Control Sample	Soluble	Solid	300.0	32747

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QC Association Summary

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

HPLC/IC (Continued)

Analysis Batch: 32945 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-32747/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	32747
890-2795-1 MS	H-1	Soluble	Solid	300.0	32747
890-2795-1 MSD	H-1	Soluble	Solid	300.0	32747

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Lab Chronicle

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Client Sample ID: H-1

Lab Sample ID: 890-2795-1

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	32835	08/24/22 10:24	MR	EET MID
Total/NA	Analysis	8021B		1			32815	08/24/22 23:10	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32916	08/25/22 09:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			32871	08/24/22 17:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32817	08/24/22 08:40	DM	EET MID
Total/NA	Analysis	8015B NM		1			32810	08/24/22 12:50	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32747	08/23/22 09:13	KS	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32945	08/25/22 22:41	SMC	EET MID

Client Sample ID: H-2

Lab Sample ID: 890-2795-2

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	32835	08/24/22 10:24	MR	EET MID
Total/NA	Analysis	8021B		1			32815	08/24/22 23:37	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32916	08/25/22 09:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			32871	08/24/22 17:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32817	08/24/22 08:40	DM	EET MID
Total/NA	Analysis	8015B NM		1			32810	08/24/22 13:12	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32747	08/23/22 09:13	KS	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32945	08/25/22 23:05	SMC	EET MID

Client Sample ID: H-3

Lab Sample ID: 890-2795-3

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	32835	08/24/22 10:24	MR	EET MID
Total/NA	Analysis	8021B		1			32815	08/25/22 00:02	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32916	08/25/22 09:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			32871	08/24/22 17:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32817	08/24/22 08:40	DM	EET MID
Total/NA	Analysis	8015B NM		1			32810	08/24/22 13:34	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	32747	08/23/22 10:21	KS	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32945	08/25/22 23:12	SMC	EET MID

Client Sample ID: H-4

Lab Sample ID: 890-2795-4

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	32833	08/24/22 10:17	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32836	08/25/22 03:14	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32916	08/25/22 09:42	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Client Sample ID: H-4

Lab Sample ID: 890-2795-4

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			32871	08/24/22 17:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	32817	08/24/22 08:40	DM	EET MID
Total/NA	Analysis	8015B NM		1			32810	08/24/22 13:55	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	32747	08/23/22 10:49	KS	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32945	08/25/22 23:20	SMC	EET MID

Client Sample ID: H-5

Lab Sample ID: 890-2795-5

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	32833	08/24/22 10:17	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32836	08/25/22 03:35	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32916	08/25/22 09:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			32871	08/24/22 17:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32817	08/24/22 08:40	DM	EET MID
Total/NA	Analysis	8015B NM		1			32810	08/24/22 14:17	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	32747	08/23/22 10:49	KS	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32945	08/25/22 23:28	SMC	EET MID

Client Sample ID: H-6

Lab Sample ID: 890-2795-6

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	32833	08/24/22 10:17	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32836	08/25/22 03:55	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32916	08/25/22 09:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			32871	08/24/22 17:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32817	08/24/22 08:40	DM	EET MID
Total/NA	Analysis	8015B NM		1			32810	08/24/22 14:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	32747	08/23/22 10:49	KS	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32945	08/25/22 23:52	SMC	EET MID

Client Sample ID: S-1 (2-2.5)

Lab Sample ID: 890-2795-7

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	32833	08/24/22 10:17	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32836	08/25/22 04:16	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32916	08/25/22 09:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			32871	08/24/22 17:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32817	08/24/22 08:40	DM	EET MID
Total/NA	Analysis	8015B NM		1			32810	08/24/22 15:00	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
 Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
 SDG: Lea Co

Client Sample ID: S-1 (2-2.5)

Lab Sample ID: 890-2795-7

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	32747	08/23/22 10:49	KS	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32945	08/26/22 00:00	SMC	EET MID

Client Sample ID: S-2 (2-2.5)

Lab Sample ID: 890-2795-8

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	32833	08/24/22 10:17	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32836	08/25/22 04:36	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32916	08/25/22 09:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			32871	08/24/22 17:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32817	08/24/22 08:40	DM	EET MID
Total/NA	Analysis	8015B NM		1			32810	08/24/22 15:21	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	32747	08/23/22 10:49	KS	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32945	08/26/22 00:07	SMC	EET MID

Client Sample ID: S-3 (2-2.5)

Lab Sample ID: 890-2795-9

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	32833	08/24/22 10:17	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32836	08/25/22 04:56	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32916	08/25/22 09:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			32871	08/24/22 17:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32817	08/24/22 08:40	DM	EET MID
Total/NA	Analysis	8015B NM		1			32810	08/24/22 15:43	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32747	08/23/22 10:49	KS	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32945	08/26/22 00:15	SMC	EET MID

Client Sample ID: S-4 (3-3.5)

Lab Sample ID: 890-2795-10

Date Collected: 08/22/22 00:00

Matrix: Solid

Date Received: 08/22/22 16:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	32833	08/24/22 10:17	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32836	08/25/22 05:17	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32916	08/25/22 09:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			32871	08/24/22 17:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32817	08/24/22 08:40	DM	EET MID
Total/NA	Analysis	8015B NM		1			32810	08/24/22 16:26	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	32747	08/23/22 10:49	KS	EET MID
Soluble	Analysis	300.0		1	0 mL	0 mL	32945	08/26/22 00:23	SMC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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Method Summary

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	MCAWW	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: NT Global
Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1
SDG: Lea Co

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-2795-1	H-1	Solid	08/22/22 00:00	08/22/22 16:29	
890-2795-2	H-2	Solid	08/22/22 00:00	08/22/22 16:29	
890-2795-3	H-3	Solid	08/22/22 00:00	08/22/22 16:29	
890-2795-4	H-4	Solid	08/22/22 00:00	08/22/22 16:29	
890-2795-5	H-5	Solid	08/22/22 00:00	08/22/22 16:29	
890-2795-6	H-6	Solid	08/22/22 00:00	08/22/22 16:29	
890-2795-7	S-1 (2-2.5)	Solid	08/22/22 00:00	08/22/22 16:29	2 - 2.5
890-2795-8	S-2 (2-2.5)	Solid	08/22/22 00:00	08/22/22 16:29	2 - 2.5
890-2795-9	S-3 (2-2.5)	Solid	08/22/22 00:00	08/22/22 16:29	2 - 2.5
890-2795-10	S-4 (3-3.5)	Solid	08/22/22 00:00	08/22/22 16:29	3 - 3.5

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Chain of Custody

Work Order No: _____

Page 1 of 1

Project Manager: Ethan Sessums
 Company Name: NTG Environmental
 Address: 402 E Wood Ave
 City, State ZIP: Carlsbad, NM 88220
 Phone: 254-266-5456

Bill to: (if different)
 Company Name: Wesley Mathews
 Address: 6488 Seven Rivers Highway
 City, State ZIP: Artesia, NM 88210
 Email: Wesley.Mathews@dvn.com

Work Order Comments
 Program: UST/PST PRR Brownfields RRC Superfund
 State of Project:
 Reporting: Level II Level III PST/UST RRP Level IV
 Deliverables: EDD ADAPT Other: _____

Project Name: Mean Green 27 Fed 1
 Project Number: 226070
 Project Location: Lea Co.
 Sampler's Name: Jordan Tyner
 PO #: 21059887

Turn Around: Routine Rush
 Due Date: 48HR
 TAT starts the day received by the lab, if received by 4:30pm

Temp Blank: Yes No
 Thermometer ID: NM-007
 Cooler Custody Seals: Yes No
 Correction Factor: -0.2
 Sample Custody Seals: Yes No
 Temperature Reading: 23.0
 Total Containers: 10
 Corrected Temperature: 22.8

Parameters
 BTEX 8021B
 TPH 8015M (GRO + DRO + MRO)
 Chloride 4500

ANALYSIS REQUEST

Preservative Codes
 None: NO
 DI Water: H₂O
 Cool: Cool
 MeOH: Me
 HCL: HC
 HNO₃: HN
 H₂SO₄: H₂
 NaOH: Na
 H₃PO₄: HP
 NaHSO₄: NABIS
 Na₂S₂O₅: NaSO₃
 Zn Acetate+NaOH: Zn
 NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont
H-1	8/22/2022		X		Grab/	1
H-2	8/22/2022		X		Grab/	1
H-3	8/22/2022		X		Grab/	1
H-4	8/22/2022		X		Grab/	1
H-5	8/22/2022		X		Grab/	1
H-6	8/22/2022		X		Grab/	1
S-1(2-2.5)	8/22/2022		X		Grab/	1
S-2(2-2.5)	8/22/2022		X		Grab/	1
S-3(2-2.5)	8/22/2022		X		Grab/	1
S-4(3-3.5)	8/22/2022		X		Grab/	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 \$95.00 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
[Signature]	[Signature]	8-22-22 16:29	[Signature]	[Signature]	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-2795-1

SDG Number: Lea Co

Login Number: 2795

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-2795-1

SDG Number: Lea Co

Login Number: 2795

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

List Creation: 08/24/22 10:49 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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

August 28, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: MEAN GREEN 27 FEDERAL #002H

Enclosed are the results of analyses for samples received by the laboratory on 08/24/23 14:50.

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".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 1 (H234612-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 2 (H234612-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1810	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 3 (H234612-03)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 4 (H234612-04)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 5 (H234612-05)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 6 (H234612-06)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 7 (H234612-07)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 8 (H234612-08)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1710	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 9 (H234612-09)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 10 (H234612-10)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6480	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 11 (H234612-11)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 12 (H234612-12)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 13 (H234612-13)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2610	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 14 (H234612-14)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 15 (H234612-15)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 16 (H234612-16)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 17 (H234612-17)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 18 (H234612-18)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 19 (H234612-19)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 20 (H234612-20)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.19	109	2.00	4.84	
Toluene*	<0.050	0.050	08/25/2023	ND	2.23	111	2.00	5.09	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.17	108	2.00	4.51	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.55	109	6.00	4.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	174	87.1	200	3.42	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 21 (H234612-21)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	QR-03
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	QR-03
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	QR-03
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 22 (H234612-22)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 23 (H234612-23)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 24 (H234612-24)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 25 (H234612-25)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 26 (H234612-26)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 27 (H234612-27)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	08/25/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 28 (H234612-28)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53		
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44		
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955		
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12		
Total BTEX	<0.300	0.300	08/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1800	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67		
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24		
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 29 (H234612-29)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 30 (H234612-30)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 31 (H234612-31)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 32 (H234612-32)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 33 (H234612-33)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 34 (H234612-34)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 35 (H234612-35)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 36 (H234612-36)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 37 (H234612-37)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 38 (H234612-38)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 39 (H234612-39)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 40 (H234612-40)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.91	95.3	2.00	2.53	
Toluene*	<0.050	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/25/2023	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	08/25/2023	ND	179	89.5	200	3.67	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 41 (H234612-41)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43		
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91		
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05		
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26		
Total BTEX	<0.300	0.300	08/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1920	16.0	08/25/2023	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	08/26/2023	ND	186	93.0	200	3.85		
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23		
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND						

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 42 (H234612-42)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	08/25/2023	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	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 43 (H234612-43)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43		
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91		
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05		
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26		
Total BTEX	<0.300	0.300	08/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	16.0	08/25/2023	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	08/26/2023	ND	186	93.0	200	3.85		
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23		
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND						

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 44 (H234612-44)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	08/25/2023	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	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 45 (H234612-45)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43		
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91		
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05		
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26		
Total BTEX	<0.300	0.300	08/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	08/25/2023	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	08/26/2023	ND	186	93.0	200	3.85		
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23		
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND						

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 46 (H234612-46)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	08/25/2023	ND	448	112	400	3.64	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	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 47 (H234612-47)

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	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 48 (H234612-48)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1630	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 49 (H234612-49)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43		
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91		
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05		
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26		
Total BTEX	<0.300	0.300	08/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	08/25/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85		
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23		
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND						

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 50 (H234612-50)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 51 (H234612-51)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 52 (H234612-52)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 53 (H234612-53)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 54 (H234612-54)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 55 (H234612-55)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 56 (H234612-56)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 57 (H234612-57)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5360	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 58 (H234612-58)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 59 (H234612-59)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3720	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 60 (H234612-60)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.96	98.1	2.00	5.43	
Toluene*	<0.050	0.050	08/25/2023	ND	2.28	114	2.00	8.91	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.33	116	2.00	9.05	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.88	115	6.00	8.26	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	186	93.0	200	3.85	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	192	95.9	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 61 (H234612-61)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 62 (H234612-62)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 63 (H234612-63)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 64 (H234612-64)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 65 (H234612-65)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	08/25/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 66 (H234612-66)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	08/25/2023	ND	416	104	400	3.77	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 1 (H234612-67)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 2 (H234612-68)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 3 (H234612-69)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 4 (H234612-70)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 5 (H234612-71)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 6 (H234612-72)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 7 (H234612-73)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 8 (H234612-74)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 9 (H234612-75)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 10 (H234612-76)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 11 (H234612-77)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 12 (H234612-78)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 13 (H234612-79)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA CO., NM		

Sample ID: SW - 14 (H234612-80)

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	08/25/2023	ND	1.89	94.6	2.00	0.131	
Toluene*	<0.050	0.050	08/25/2023	ND	1.89	94.5	2.00	1.49	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.97	98.7	2.00	0.503	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	5.87	97.9	6.00	1.33	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/28/2023	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	08/25/2023	ND	185	92.7	200	2.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	195	97.7	200	0.669	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 1234612

Page 1 of 8

Project Manager:	Ethan Sessums	Bill To: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	Email:	Wesley.Mathews@dvn.com

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

Project Name:	Project Number:	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes			
		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:													
Mean Green 27 Federal #002H	226070														None, NO			
Project Location:	Lee Co. NM	Due Date: 48 hr													DI Water, H ₂ O			
Sampler's Name:	Ethan Sessums	TAT starts the day received by the lab, if received by 4:30pm													Cool, Cool			
PO #	21059887	Wet Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													HCL, HC			
SAMPLE RECEIPT	Temp Blank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID: 140													H ₂ SO ₄ , H ₂			
Received Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Correction Factor:													H ₃ PO ₄ , HP			
Cooler Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature Reading: 4.0													NaHSO ₄ , NABIS			
Sample Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temperature:													Na ₂ S ₂ O ₅ , NaSO ₃			
Total Containers:															Zn Acetate+NaOH, Zn			
															NaOH+Ascorbic Acid, SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments	
CS-1	8/23/2023		X		Comp	1	X	X	X	X	X	X	X	X	X	X	X	
CS-2	8/23/2023		X		Comp	1	X	X	X	X	X	X	X	X	X	X	X	
CS-3	8/23/2023		X		Comp	1	X	X	X	X	X	X	X	X	X	X	X	
CS-4	8/23/2023		X		Comp	1	X	X	X	X	X	X	X	X	X	X	X	
CS-5	8/23/2023		X		Comp	1	X	X	X	X	X	X	X	X	X	X	X	
CS-6	8/23/2023		X		Comp	1	X	X	X	X	X	X	X	X	X	X	X	
CS-7	8/23/2023		X		Comp	1	X	X	X	X	X	X	X	X	X	X	X	
CS-8	8/23/2023		X		Comp	1	X	X	X	X	X	X	X	X	X	X	X	
CS-9	8/23/2023		X		Comp	1	X	X	X	X	X	X	X	X	X	X	X	
CS-10	8/23/2023		X		Comp	1	X	X	X	X	X	X	X	X	X	X	X	

Additional Comments:

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		8/23/2023 1450			



Chain of Custody

Work Order No: H234612

Page 2 of 8

Project Manager	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name	NTG Environmental	Company Name	Devon Energy
Address	209 W McKay St	Address	6488 Seven Rivers Highway
City, State ZIP	Carlsbad, NM 88220	City, State ZIP	Artesia, NM 88210
Phone	(432) 701-2159	Email	Wesley.Mathews@dmv.com

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

Project Name	Mean Green 27 Federal #002H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number	226070	Due Date:	<u>4th</u>		
Project Location	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name	Ethan Sessums	Well Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
PO #	21059887	Thermometer ID:	<u>140</u>		
SAMPLE RECEIPT	Temp Blank:	Correction Factor:	<u>4.0</u>		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:			
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Total Containers:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-11	8/23/2023		X		Comp	1	BTEX 8021B	None: NO	
CS-12	8/23/2023		X		Comp	1	TPH 8015M (GRO + DRO + MRO)	DI Water: H ₂ O	
CS-13	8/23/2023		X		Comp	1	Chloride 4500	Cool: Cool	MeOH: Me
CS-14	8/23/2023		X		Comp	1		HCL: HC	HNO ₃ : HN
CS-15	8/23/2023		X		Comp	1		H ₂ SO ₄ : H ₂	NaOH: Na
CS-16	8/23/2023		X		Comp	1		H ₃ PO ₄ : HP	
CS-17	8/23/2023		X		Comp	1		NaHSO ₄ : NABIS	
CS-18	8/23/2023		X		Comp	1		Na ₂ S ₂ O ₅ : NaSO ₃	
CS-19	8/23/2023		X		Comp	1		Zn Acetate+NaOH: Zn	
CS-20	8/23/2023		X		Comp	1		NaOH+Ascorbic Acid: SAPC	

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<u>[Signature]</u>	<u>8/24/23 1450</u>			



Chain of Custody

Work Order No: H234612

Page 3 of 8

Page 85 of 90

Project Manager	Ethan Seessums	Bill to: (if different)	Wesley Mathews
Company Name	NTG Environmental	Company Name	Devon Energy
Address	209 W McKay St	Address	6488 Seven Rivers Highway
City, State ZIP	Carlsbad, NM 88220	City, State ZIP	Artesia, NM 88210
Phone	(432) 701-2159	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
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name	Mean Green 27 Federal #002H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number	226070	Due Date:	7/8/23		
Project Location	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name	Ethan Seessums	Sym #			
PO #	21059887				
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:	150		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	4.0		
Total Containers:		Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	
CS-21	8/23/2023		X		Comp	1	X	X	X	
CS-22	8/23/2023		X		Comp	1	X	X	X	
CS-23	8/23/2023		X		Comp	1	X	X	X	
CS-24	8/23/2023		X		Comp	1	X	X	X	
CS-25	8/23/2023		X		Comp	1	X	X	X	
CS-26	8/23/2023		X		Comp	1	X	X	X	
CS-27	8/23/2023		X		Comp	1	X	X	X	
CS-28	8/23/2023		X		Comp	1	X	X	X	
CS-29	8/23/2023		X		Comp	1	X	X	X	
CS-30	8/23/2023		X		Comp	1	X	X	X	

Additional Comments:

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<i>[Signature]</i>	<i>[Signature]</i>	8/24/23 1450			



Chain of Custody

Work Order No:

H234612

Page 4 of 8

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	Email:	Wesley.Mathews@dyn.com

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"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:	Mean Green 27 Federal #002H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	226070	Due Date:	<u>4/8/23</u>		
Project Location:	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums				
PO #:	21059887				
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:	<u>140</u>		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	<u>4.0:</u>		
Total Containers:		Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters				Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500		
CS-31	8/23/2023		X		Comp	1	X	X	X		
CS-32	8/23/2023		X		Comp	1	X	X	X		
CS-33	8/23/2023		X		Comp	1	X	X	X		
CS-34	8/23/2023		X		Comp	1	X	X	X		
CS-35	8/23/2023		X		Comp	1	X	X	X		
CS-36	8/23/2023		X		Comp	1	X	X	X		
CS-37	8/23/2023		X		Comp	1	X	X	X		
CS-38	8/23/2023		X		Comp	1	X	X	X		
CS-39	8/23/2023		X		Comp	1	X	X	X		
CS-40	8/23/2023		X		Comp	1	X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<u>[Signature]</u>	<u>[Signature]</u>	<u>8/23/23 1450</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>8/23/23 1450</u>



Chain of Custody

Work Order No: H234612

Page 5 of 8

Project Manager	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name	NTG Environmental	Company Name	Devon Energy
Address	209 W McKay St	Address	6488 Seven Rivers Highway
City, State ZIP	Carlsbad, NM 88220	City, State ZIP	Artesia, NM 88210
Phone	(432) 701-2159	Email	Wesley.Mathews@devon.com

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

Project Name	Mean Green 27 Federal #002H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number	226070	Due Date:	4/8/23		
Project Location	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name	Ethan Sessums				
PO #	21059887				
SAMPLE RECEIPT		Temp Blank:	Yes <input type="checkbox"/> No <input checked="" 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:	440		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	4.0		
Total Containers:		Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-41	8/23/2023		X		Comp	1	BTEX 8021B		None: NO	DI Water: H ₂ O
CS-42	8/23/2023		X		Comp	1	TPH 8015M (GRO + DRO + MRO)		Cool: Cool	MeOH: Me
CS-43	8/23/2023		X		Comp	1	Chloride 4500		HCL: HC	HNO ₃ : HN
CS-44	8/23/2023		X		Comp	1			H ₂ SO ₄ : H ₂	NaOH: Na
CS-45	8/23/2023		X		Comp	1			H ₃ PO ₄ : HP	
CS-46	8/23/2023		X		Comp	1			NaHSO ₄ : NABIS	
CS-47	8/23/2023		X		Comp	1			Na ₂ S ₂ O ₅ : NaSO ₃	
CS-48	8/23/2023		X		Comp	1			Zn Acetate+NaOH: Zn	
CS-49	8/23/2023		X		Comp	1			NaOH+Ascorbic Acid: SAPC	
CS-50	8/23/2023		X		Comp	1				

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time



Chain of Custody

Work Order No: A234612

Page 6 of 8

Page 88 of 90

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W Mckay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	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 I <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:	Mean Green 27 Federal #002H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	226070	Due Date:	48 hr		
Project Location:	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums	Wet Ice:	(Yes) No		
PO #	21059887	Thermometer ID	140		
SAMPLE RECEIPT	Temp Blank:	Correction Factor	4.02		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:			
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Corrected Temperature:			
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A				
Total Containers:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST				Preservative Codes
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500		
CS-51	8/23/2023		X		Comp	1	X	X	X		
CS-52	8/23/2023		X		Comp	1	X	X	X		
CS-53	8/23/2023		X		Comp	1	X	X	X		
CS-54	8/23/2023		X		Comp	1	X	X	X		
CS-55	8/23/2023		X		Comp	1	X	X	X		
CS-56	8/23/2023		X		Comp	1	X	X	X		
CS-57	8/23/2023		X		Comp	1	X	X	X		
CS-58	8/23/2023		X		Comp	1	X	X	X		
CS-59	8/23/2023		X		Comp	1	X	X	X		
CS-60	8/23/2023		X		Comp	1	X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		8/14/23 1450			



Chain of Custody

Work Order No: H234612

Page 7 of 8

Page 89 of 90

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	Email:	Wesley Mathews@dvn.com

Work Order Comments

Program: UST/PST PRP Brownfields RRC Superfund

State of Project: Reporting Level II Level III PST/UST TRRP Level IV

Deliverables: EDD ADAPT Other: _____

Project Name:	Mean Green 27 Federal #002H	Turn Around:	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code:	
Project Number:	226070	Due Date:	4/8/23		
Project Location:	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sample's Name:	Ethan Sessums Kellam	Thermometer ID:	150		
PO #:	211059687	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
SAMPLE RECEIPT	Temp Blank:	Correction Factor:	4.0		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Corrected Temperature:			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A				
Total Containers:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes
CS-61	8/23/2023		X		Comp	1	BTEX 8021B	None: NO
CS-62	8/23/2023		X		Comp	1	TPH 8015M (GRO + DRO + MRO)	Cool: Cool
CS-63	8/23/2023		X		Comp	1	Chloride 4500	HCL HC
CS-64	8/23/2023		X		Comp	1		H ₂ SO ₄ H ₂
CS-65	8/23/2023		X		Comp	1		H ₃ PO ₄ HP
CS-66	8/23/2023		X		Comp	1		NaHSO ₄ NABIS
SW-1	8/23/2023		X		Comp	1		Na ₂ S ₂ O ₃ NaSO ₃
SW-2	8/23/2023		X		Comp	1		Zn Acetate+NaOH: Zn
SW-3	8/23/2023		X		Comp	1		NaOH+Ascorbic Acid: SAPC
SW-4	8/23/2023		X		Comp	1		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>[Signature]</i>	8/23/23 1450			



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

September 13, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: MEAN GREEN 27 FEDERAL #002H

Enclosed are the results of analyses for samples received by the laboratory on 09/11/23 12:48.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

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:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 1 (H234899-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	09/12/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 2 (H234899-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	09/12/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 3 (H234899-03)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	09/12/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 4 (H234899-04)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	09/12/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 5 (H234899-05)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	09/12/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 6 (H234899-06)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	09/12/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 7 (H234899-07)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.3 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 8 (H234899-08)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 9 (H234899-09)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 10 (H234899-10)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 11 (H234899-11)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 72.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 12 (H234899-12)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 67.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.9 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 13 (H234899-13)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17		
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63		
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47		
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48		
Total BTEX	<0.300	0.300	09/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	09/13/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878		
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29		
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND						

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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

Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 14 (H234899-14)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 68.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 15 (H234899-15)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 16 (H234899-16)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 17 (H234899-17)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 18 (H234899-18)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 19 (H234899-19)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 65.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 20 (H234899-20)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	2.17	
Toluene*	<0.050	0.050	09/11/2023	ND	2.10	105	2.00	2.63	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.07	103	2.00	1.47	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.18	103	6.00	1.48	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	196	97.9	200	0.878	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	193	96.3	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 21 (H234899-21)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 22 (H234899-22)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 23 (H234899-23)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 24 (H234899-24)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 25 (H234899-25)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 26 (H234899-26)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 27 (H234899-27)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 28 (H234899-28)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 29 (H234899-29)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 30 (H234899-30)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 31 (H234899-31)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 32 (H234899-32)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 33 (H234899-33)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 34 (H234899-34)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 35 (H234899-35)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/11/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 36 (H234899-36)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/12/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 37 (H234899-37)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/12/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 38 (H234899-38)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/12/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 39 (H234899-39)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/12/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 40 (H234899-40)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.87	93.6	2.00	0.0569	
Toluene*	<0.050	0.050	09/12/2023	ND	1.91	95.4	2.00	1.61	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.94	97.1	2.00	0.122	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.79	96.5	6.00	0.0715	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	207	104	200	4.03	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	209	105	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 41 (H234899-41)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 42 (H234899-42)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 43 (H234899-43)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 44 (H234899-44)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 45 (H234899-45)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 46 (H234899-46)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	09/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 47 (H234899-47)

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	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 48 (H234899-48)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 49 (H234899-49)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 50 (H234899-50)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 51 (H234899-51)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 52 (H234899-52)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 53 (H234899-53)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 54 (H234899-54)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 55 (H234899-55)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 56 (H234899-56)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 57 (H234899-57)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/11/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/11/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/11/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 58 (H234899-58)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/12/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 59 (H234899-59)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/12/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 60 (H234899-60)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.02	101	2.00	4.14	
Toluene*	<0.050	0.050	09/12/2023	ND	2.00	100	2.00	3.78	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.15	107	2.00	4.22	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.43	107	6.00	4.10	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	195	97.4	200	3.82	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 61 (H234899-61)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.68	
Toluene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	2.27	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.00	99.8	2.00	2.39	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.98	99.7	6.00	2.94	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 62 (H234899-62)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.68	
Toluene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	2.27	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.00	99.8	2.00	2.39	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.98	99.7	6.00	2.94	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 63 (H234899-63)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.68	
Toluene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	2.27	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.00	99.8	2.00	2.39	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.98	99.7	6.00	2.94	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 64 (H234899-64)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.68	
Toluene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	2.27	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.00	99.8	2.00	2.39	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.98	99.7	6.00	2.94	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 65 (H234899-65)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.68	
Toluene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	2.27	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.00	99.8	2.00	2.39	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.98	99.7	6.00	2.94	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/11/2023	Sampling Date:	09/11/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	MEAN GREEN 27 FEDERAL #002H	Sampling Condition:	Cool & Intact
Project Number:	226070	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - LEA CO., NM		

Sample ID: CS - 66 (H234899-66)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.68	
Toluene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	2.27	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.00	99.8	2.00	2.39	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.98	99.7	6.00	2.94	
Total BTEX	<0.300	0.300	09/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	09/13/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H234B99

Page 1 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	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
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Mean Green 27 Federal #002H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	226070	Due Date:	48hr		
Project Location:	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters	
PO #:	21059887	Thermometer ID:	140	BTEX 8021B	
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:		TPH 8015M (GRO + DRO + MRO)	
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:	139C	Chloride 4500	
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Corrected Temperature:			
Total Containers:	66				

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-1	9/11/2023		X		Comp	1		None: NO	
CS-2	9/11/2023		X		Comp	1		Cool: Cool	1
CS-3	9/11/2023		X		Comp	1		HCL: HC	2
CS-4	9/11/2023		X		Comp	1		H2SO4: H2	3
CS-5	9/11/2023		X		Comp	1		H3PO4: HP	4
CS-6	9/11/2023		X		Comp	1		NaHSO4: NABIS	5
CS-7	9/11/2023		X		Comp	1		Na2S2O5: NaSO3	6
CS-8	9/11/2023		X		Comp	1		Zn Acetate+NaOH: Zn	7
CS-9	9/11/2023		X		Comp	1		NaOH+Ascorbic Acid: SAPC	8
CS-10	9/11/2023		X		Comp	1			9
									10

Additional Comments:

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<i>[Signature]</i>	<i>[Signature]</i>	9/11/23 12:48	<i>[Signature]</i>	<i>[Signature]</i>	



Chain of Custody

Work Order No: H031699

Page 2 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	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: 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:	Mean Green 27 Federal #002H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	226070	Due Date:	48hr		
Project Location:	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums	Parameters			
PO #:	21059887	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
SAMPLE RECEIPT		Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	19D
		Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	
		Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	1.32
		Total Containers:	66	Corrected Temperature:	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes
CS-11	9/11/2023		X		Comp	1	BTEX 8021B	None: NO DI Water: H ₂ O
CS-12	9/11/2023		X		Comp	1	TPH 8015M (GRO + DRO + MRO)	Cool: Cool MeOH: Me
CS-13	9/11/2023		X		Comp	1		HCL: HC HNO ₃ : HN
CS-14	9/11/2023		X		Comp	1		H ₂ SO ₄ : H ₂ NaOH: Na
CS-15	9/11/2023		X		Comp	1		H ₃ PO ₄ : HP NaHSO ₄ : NABIS
CS-16	9/11/2023		X		Comp	1		Na ₂ S ₂ O ₅ : NaSO ₃ Zn Acetate+NaOH: Zn
CS-17	9/11/2023		X		Comp	1		NaOH+Ascorbic Acid: SAPC
CS-18	9/11/2023		X		Comp	1		
CS-19	9/11/2023		X		Comp	1		
CS-20	9/11/2023		X		Comp	1		

Additional Comments:

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<i>[Signature]</i>	<i>[Signature]</i>	9/14/23 15:12:49			



Chain of Custody

Work Order No: H2341899

Page 3 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W Mckay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	Email:	Wesley.Mathews@dev.com

Project Name:	Mean Green 27 Federal #002H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	226070	Due Date:	48hr		
Project Location:	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums	Well Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Parameters	
PO #:	210599887	Thermometer ID:	<u>246</u>	BTEX 8021B	
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:		TPH 8015M (GRO + DRO + MRO)	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	<u>1.3°C</u>	Chloride 4500	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Corrected Temperature:			
Total Containers:	66				

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-21	9/11/2023		X		Comp	1		None: NO	
CS-22	9/11/2023		X		Comp	1		DI Water: H ₂ O	<u>21</u>
CS-23	9/11/2023		X		Comp	1		Cool: Cool	<u>22</u>
CS-24	9/11/2023		X		Comp	1		HCL: HC	<u>23</u>
CS-25	9/11/2023		X		Comp	1		H ₂ SO ₄ : H ₂	<u>24</u>
CS-26	9/11/2023		X		Comp	1		H ₃ PO ₄ : HP	<u>25</u>
CS-27	9/11/2023		X		Comp	1		NaHSO ₄ : NABIS	<u>26</u>
CS-28	9/11/2023		X		Comp	1		Na ₂ S ₂ O ₅ : NaSO ₃	<u>27</u>
CS-29	9/11/2023		X		Comp	1		Zn Acetate+NaOH: Zn	<u>28</u>
CS-30	9/11/2023		X		Comp	1		NaOH+Ascorbic Acid: SAPC	<u>29</u>
					Comp	1			<u>30</u>

Additional Comments:

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<i>[Signature]</i>	<i>[Signature]</i>	9/11/23 12:48			



Chain of Custody

Work Order No: H2341899

Page 5 of 7

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	Email:	Wesley.Mathews@dev.com

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

Project Name:	Mean Green 27 Federal #002H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	226070	Due Date:	48		
Project Location:	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums	Well Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Parameters	
PO #:	21059887	Thermometer ID:	170	BTEX 8021B	
SAMPLE RECEIPT	Temp Blank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Correction Factor:		TPH 8015M (GRO + DRO + MRO)	
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	1.32	Chloride 4500	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Corrected Temperature:			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A				
Total Containers:	66				

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-41	9/11/2023		X		Comp	1		None: NO DI Water: H ₂ O	41
CS-42	9/11/2023		X		Comp	1		Cool: Cool MeOH: Me	42
CS-43	9/11/2023		X		Comp	1		HCL: HC HNO ₃ : HN	43
CS-44	9/11/2023		X		Comp	1		H ₂ SO ₄ : H ₂ NaOH: Na	44
CS-45	9/11/2023		X		Comp	1		H ₃ PO ₄ : HP NaHSO ₄ : NABIS	45
CS-46	9/11/2023		X		Comp	1		Na ₂ S ₂ O ₅ : NaSO ₃ Zn Acetate+NaOH: Zn	46
CS-47	9/11/2023		X		Comp	1		NaOH+Ascorbic Acid: SAPC	47
CS-48	9/11/2023		X		Comp	1			48
CS-49	9/11/2023		X		Comp	1			49
CS-50	9/11/2023		X		Comp	1			50

Additional Comments:

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<i>[Signature]</i>	<i>[Signature]</i>	9/11/23 12:48			

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 276016

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 276016
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Operator did not meet 19.15.29.12D (1a) NMAC. Forbearance given on 1/11/2024. Remediation Closure approved.	1/11/2024