e of New Mexico

Incident ID n A PD2222034006

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?	<u>&gt;55 (ft bgs)</u>			
Did this release impact groundwater or surface water?				
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No			
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No			
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No			
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No			
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No			
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No			
Are the lateral extents of the release within 300 feet of a wetland?				
Are the lateral extents of the release overlying a subsurface mine?				
Are the lateral extents of the release overlying an unstable area such as karst geology?				
Are the lateral extents of the release within a 100-year floodplain?				
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?				
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.				
Characterization Report Checklist: Each of the following items must be included in the report.				
<ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li>Field data</li> <li>Data table of soil contaminant concentration data</li> <li>Depth to water determination</li> <li>Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release</li> <li>Boring or excavation logs</li> <li>Photographs including date and GIS information</li> <li>Topographic/Aerial maps</li> <li>Laboratory data including chain of custody</li> </ul>				

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.

Received by OCD: 10/16/2023 12:47:03 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

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	1 1180 2 0) 2
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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: Dals Woodall	Date:10/09/23				
email: _dale.woodall@dvn.com Telephone:575-748-1838					
OCD Only					
Received by: Shelly Wells Date: 10/16/2023					

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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				
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification to the OPrinted Name:Dale Woodall	mediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for ations. The responsible party acknowledges they must substantially notitions that existed prior to the release or their final land use in a CD when reclamation and re-vegetation are complete.  Title: _Env. Professional			
email:dale.woodall@dvn.com	Telephone:575-748-1838			
OCD Only				
Received by: _Shelly Wells	Date: <u>10/16/2023</u>			
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.			
Closure Approved by:	Date:			
Printed Name:	Title:			



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 6<sup>th</sup>, 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:

Mr. Mike Bratcher October 16, 2023 Page 2 of 3

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 8<sup>th</sup>, 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 23<sup>rd</sup>, 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

Mr. Mike Bratcher October 16, 2023 Page 3 of 3

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 11<sup>th</sup>, 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** 

alle

Ethan Sessums

Project Manager

Attachments:

Initial And Final C-141

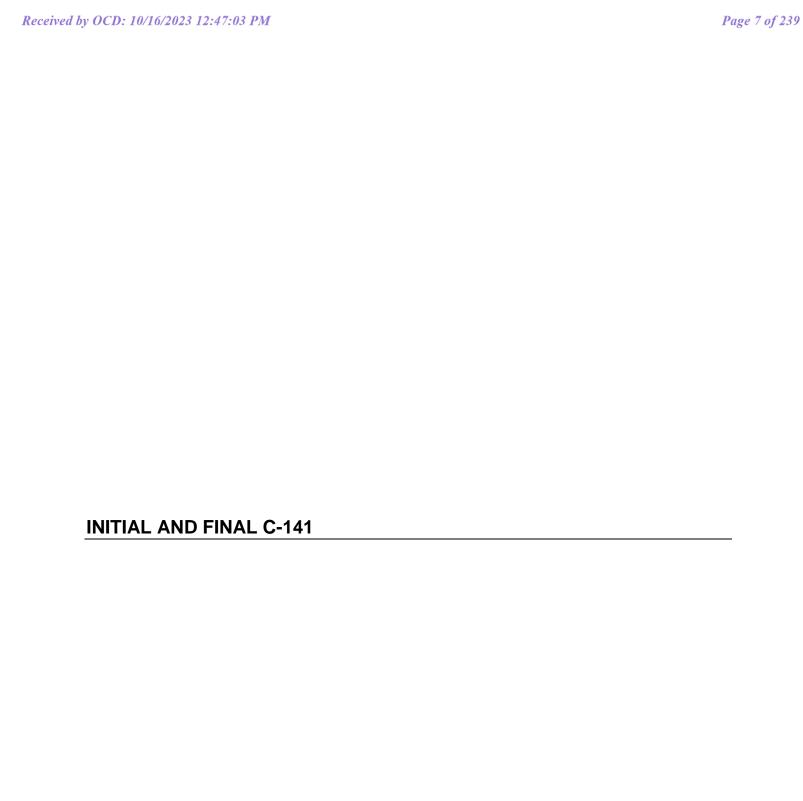
Site Characterization Information

Tables Figures

Photographic Log

Laboratory Reports and Chain-of-Custody

A NTG



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 OGR			OGRID				
Contact Name C			Contact Te	Contact Telephone			
Contact emai	1			Incident #	(assigned by OCD)	)	
Contact mail	ing address			1			
			Location	of Release So	ource		
Latitude			(NAD 83 in dec	Longitude _cimal degrees to 5 decim	nal places)		
Site Name				Site Type			
Date Release	Discovered			API# (if app	licable)		
Unit Letter	Section	Township	Range	Coun	ity		
Crude Oil	Material	Federal Tr	Nature and	l Volume of I		e volumes provided below)	
					Volume Recovered (bbls)		
	Produced Water Volume Released (bbls)  Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?				Youthe Recovered (bbis)		
Condensa	te	Volume Release	d (bbls)		Volume Reco	overed (bbls)	
☐ Natural Gas Volume Released (Mcf)			Volume Reco	overed (Mcf)			
Other (describe) Volume/Weight Released (provide units)			Volume/Weig	ght Recovered (provide units)			
Cause of Rele	ease						

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Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the respon	nsible party consider this a major release?
19.15.29.7(A) NMAC?		
☐ Yes ☐ No		
If VEC was immediate n	otion given to the OCD? By whom? To w	nom? When and by what means (phone, email, etc)?
II 1123, was illillediate lie	once given to the OCD: By whom: To wi	ioni: when and by what means (phone, eman, etc):
	Initial R	esponse
The responsible p	party must undertake the following actions immediate	y unless they could create a safety hazard that would result in injury
☐ The source of the rele	ease has been stopped.	
☐ The impacted area ha	s been secured to protect human health and	the environment.
☐ Released materials ha	ave been contained via the use of berms or o	likes, absorbent pads, or other containment devices.
	ecoverable materials have been removed an	
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
D 1015200D (4) NIM	[A C d	The Company of the Co
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred blease attach all information needed for closure evaluation.
regulations all operators are	required to report and/or file certain release noti	best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger
failed to adequately investigated	ate and remediate contamination that pose a three	OCD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In
addition, OCD acceptance of and/or regulations.	f a C-141 report does not relieve the operator of	responsibility for compliance with any other federal, state, or local laws
Printed Name:		Title:
Signature: Kendra	r Ruiz	Date:
		Telephone:
OCD Only		
Received by: Jocelyr	n Harimon	Date: _08/19/2022

NAPP2222034006

1000	ill Volume(Bbl	The state of the s		
	nputs in blue, O	The second secon		
Area (squ	are feet)	Depth(inches)		
48	02	0.500		
Cubic Feet of	Soil Impacted	200.083		
Barrels of So	oil Impacted	<u>35.67</u>		
Soil	Гуре	Clay/Sand		
Barrels of C 100% Sa	oil Assuming turation	<u>5.35</u>		
Saturation	Fluid presen	t with shovel/backhoe		
Estimated Barrel		5.35		
	Free Standing I	Fluid Only		
4802		3		
Standi	ng fluid	21.400		
Total flui	ds 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

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

#### CONDITIONS

Created By		Condition Date
jharimon	None	8/19/2022

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Incident ID	nAPP2222034006	
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Facility ID		
Application ID		

# Site Assessment/Characterization

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What is the shallowest depth to groundwater beneath the area affected by the release?	<u>&gt;55</u> (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No
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Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	☐ Yes ⊠ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well 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	ls.

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Incident ID	nAPP2222034006
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Printed Name:Dale Woodall	Title:Env. Professional		
Signature: Dala Woodall	Date:10/09/23		
email: _dale.woodall@dvn.com	Telephone:575-748-1838		
OCD O			
OCD Only			
Received by:	Date:		

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Incident ID	nAPP2222034006
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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 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and renhuman health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the conaccordance with 19.15.29.13 NMAC including notification to the O	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially neditions that existed prior to the release or their final land use in
	Date:10/09/23
email:dale.woodall@dvn.com	
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by: Scott Rodgers	Date: 01/11/2024
Printed Name: Scott Rodgers	Title: _Environmental Specialist Adv



## **NMOCD Closure Criteria**

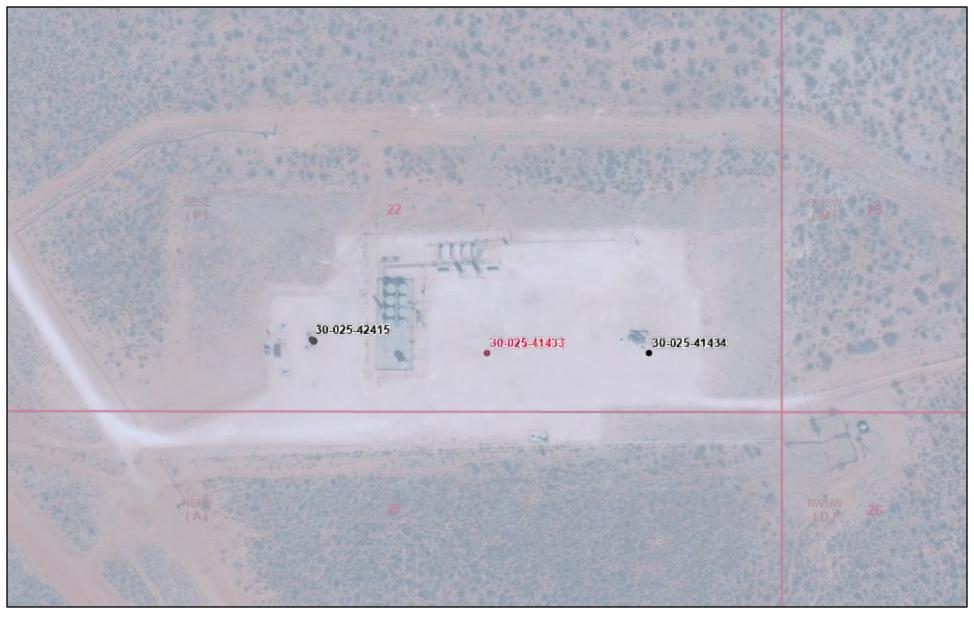
#### Mean Green 27 Fed 2H

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes		
Depth to Groundwater ( ft bgs)		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)		National Wetlands Inventory (NWS)		

Closure Criteria (19.	15.29.12.B(4) a	nd Table 1 NM	AC)				
Dowth to Crowndivistor (ft)		Closure Criteria (mg/kg)					
Depth to Groundwater (ft)		Chloride*	TPH	GRO + DRO	BTEX	Benzene	
< 50		600	100		50	10	
51 - 100	х	10,000	2,500	1,000	50	10	
>100		20,000	2,500	1,000	50	10	
Surface Water	Yes/No	in yes, then					
<300 ft from a continuously flowing watercourse or other significant							
watercourse?	No						
<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 waster well used							
by less that 5 households for domestic or livestock purposes?							
by less that 3 households for domestic of livestock purposes:	No						
<1,000 ft from a fresh water well or spring?	No						
Human and Other Area		600	100		50	10	
<300 ft from an occupied permanent residence, school, hospital,							
institution or church?	No						
Within incorporated municipal boundaries or within a defined							
municipal fresh water well field?	No						
<100 ft from a wetland?	No						
Within an area overlying a subsurface mine?	No						
Within and unstable area?	No						
Within a 100 yr floodplain?	No						

<sup>\* -</sup> numerical limit or background, whichever is greater

# **OCD Well Locations**



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

Wells - Large Scale Karst Occurrence Potential

F

PLSS First Division

Oil, Active

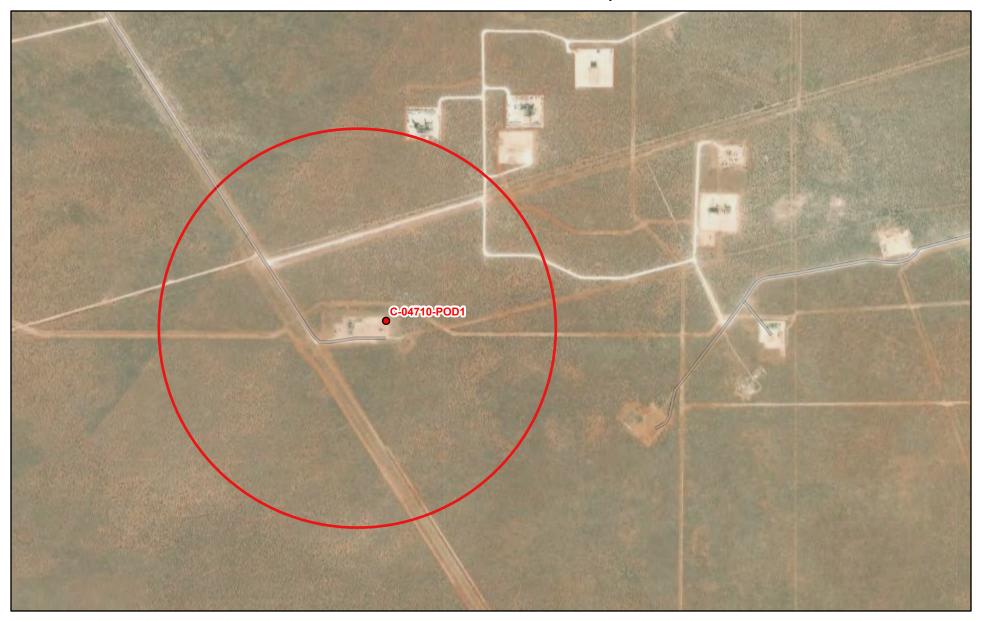


Oil, Plugged L \_ \_ PLSS Second Division

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

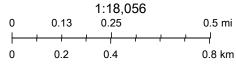
Override 1



GIS WATERS PODs Water Right Regulations

Plugged





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

Online web user



Z	OSE POD NO. (W POD 1 (TW-1				ELL TAG ID NO	),		OSE FILE NO(: C-04710	S).		
CATIO	WELL OWNER M Devon Energy							PHONE (OPTIO 575-748-183			
VELL LO	WELL OWNER M 6488 7 River		ADDRESS					CITY Artesia		STATE NM 883	ZIP 210
GENERAL AND WELL LOCATION	WELL LOCATION (FROM GPS)		ITUDE	GREES 32 103	MINUTES 1 26	SECONDS 20.25 59.18	N W		REQUIRED: ONE TEN	TH OF A SECOND	
1. GE			G WELL LOCATION TO SS R34E, NMPM	STREET ADDRESS	S AND COMMO	N LANDMARI	S - PLS	SS (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAILABLE	
	LICENSE NO. 1249	-	NAME OF LICENSED		kie D. Atkins	s			NAME OF WELL DRI Atkins Eng	LLING COMPAN	
	DRILLING STAR 4/13/23		DRILLING ENDED 4/13/23	DEPTH OF COMPI	Well Mater	200		±55	DEPTH WATER FIRS	ST ENCOUNTERE N/A	ED (FT)
N	COMPLETED W	ELL IS:	ARTESIAN	✓ DRY HOLE	SHALLO	OW (UNCONFI	NED)	STATIC IN COMI (FT)	A DATE S	TATIC MEASURE 4/25/23	
RMATIC	DRILLING FLUI DRILLING METI		AIR ROTARY HAMM	MUD MER CABLE T	7.64.4	VES - SPECIFY HER - SPECIFY		Hollow Stem	Auger CHECK INSTAL	HERE IF PITLES	S ADAPTER IS
SING INFO	DEPTH (feet bgl)  FROM TO DIAM (inches)		DIAM	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)			CON	ASING NECTION TYPE oling diameter)	CASING INSIDE DIAM. (inches)	CASING WA	DEC.
DRILLING & CASING INFORMATION	0	55	±6.25	So	il Boring			-	-		-
2.											
	DEPTH (fee	t bgl)	BORE HOLE	LIST	ANNULAR S	EAL MATE	RIAL	AND	AMOUNT	M	ETHOD OF
TERIAL	FROM	то	DIAM. (inches)	GRAVE	L PACK SIZE	E-RANGE BY	Y INTI	ERVAL	(cubic feet)	PL	ACEMENT
3. ANNULAR MATERIAL									03.17.=	2)17023	#HC177
	OSE INTERNA	Luce						100	) WELL RECORD		acatata.

FROM   TO		DEPTH (	eet bgl)		COL	OR ANI	TYPE OF M	ATERIAL	ENCOUN	NTERED -		WAT	TER	ESTIMATED YIELD FOR
9 35 26 Caliche.unconsolidated, off white		FROM	то	THICKNESS (feet)							ES		100	WATER- BEARING ZONES (gpm
35   45   10   Sand, fine-grained poorly graded, consolidated, Brown   Y		0	9	9		Sano	d, fine-grained	poorly gra	ded, Brow	n		Y	✓ N	
AS   SS   10   Sand, very fine-grained poorly graded, unconsolidated, Brownish Tan   Y   N		9	35	26		(	Caliche,uncon	solidated, o	ff white			Y	√ N	
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## Wetlands



October 9, 2023

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

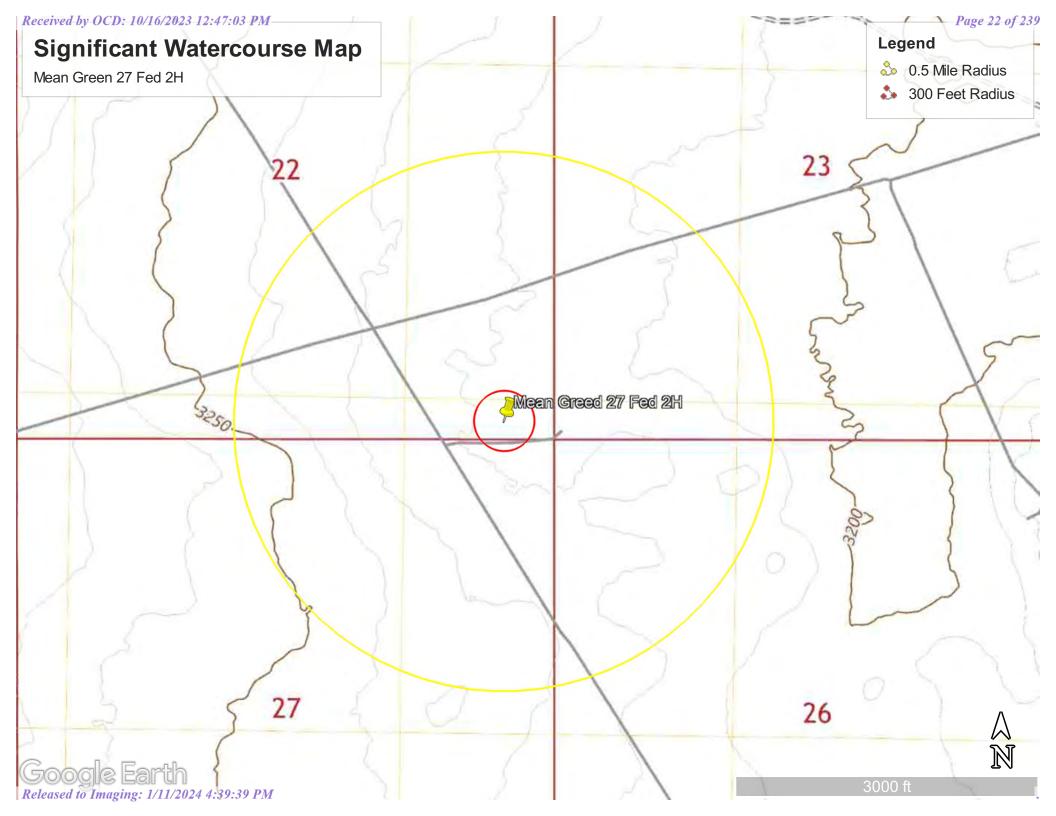
Freshwater Pond

Lake

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.

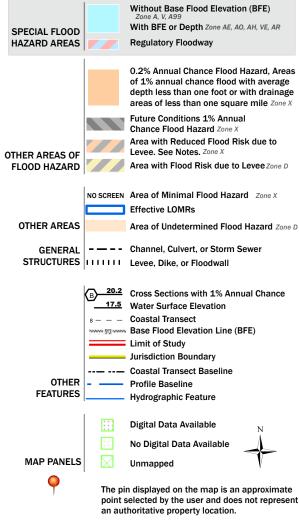


# National Flood Hazard Layer FIRMette



## Legend

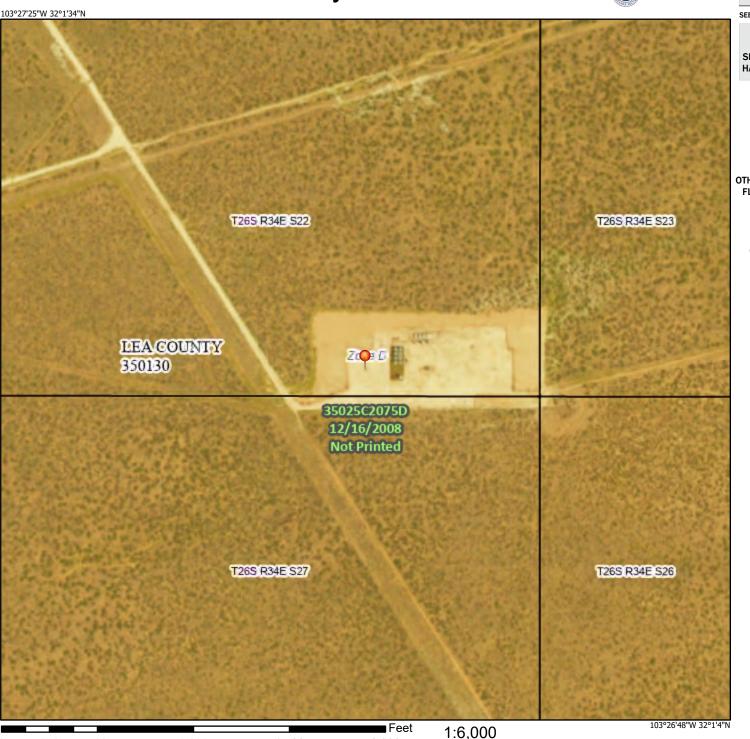
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



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.



**TABLES** 

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

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·	•	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil 51	L-100 feet I	Depth to Gro	undwater 19.1	5.29 NMAC		
			10 mg/kg				50 mg/kg			1000 mg/kg		2500 mg/kg	10000 mg/kg
					Verti	cal Delineati	on 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
					Horizo	ntal Delinea	tion 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
- SP-1 Sample Point Excavated
- 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

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

								TPH						
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C20)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride	
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
					Table I	Closure Crit	eria for Soil 51	L-100 feet	Depth to Gro	undwater 19.1	5.29 NMAC			
			10 mg/kg				50 mg/kg			1000 mg/kg		2500 mg/kg	10000 mg/kg	
			•		Cont	firmation Ba	se Samples							
<del>CS-1</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1200</del>	
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	544	
<del>CS-2</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1810</del>	
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	1170	
<del>CS-3</del>	<del>8/23/2023</del>	<del>3'</del>	< <del>0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	< <del>10.0</del>	<del>2800</del>	
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	1260	
<del>CS-4</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2840</del>	
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	752	
<del>CS-5</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1840</del>	
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	304	
<del>CS-6</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2800</del>	
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	2000	
<del>CS-7</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2680</del>	
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	320	
<del>CS-8</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1710</del>	
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	368	
<del>CS-9</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1180</del>	
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	224	
<del>CS-10</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	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	416	
<del>CS-11</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1720</del>	
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	256	
<del>CS-12</del>	<del>8/23/2023</del>	<del>3'</del>	< <del>0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1600</del>	
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	384	
<del>CS-13</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2610</del>	
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	576	
CS-14	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3240</del>	
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	624	
<del>CS-15</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2080</del>	
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	928	
<del>CS-16</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1600</del>	

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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	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C20)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride  (mg/kg)  10000 mg/kg  832  2280  800  2080  432  2480  496  2900  592  1760  400  2440  624  1600  416  1920  320  1760  64  2240  544  2640  96  1800  1040
•	·	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	<b>Closure Crit</b>	eria for Soil 51	-100 feet	Depth to Gro	undwater 19.1	5.29 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	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2280</del>
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	<del>8/23/2023</del>	<del>3'</del>	< <del>0.050</del>	< <del>0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	<0.300	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2080</del>
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	<del>8/23/2023</del>	<del>3'</del>	< <del>0.050</del>	<del>&lt;0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	<0.300	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2480</del>
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
<del>CS-20</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2000</del>
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
<del>CS-21</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1760</del>
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
<del>CS-22</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2440</del>
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	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1600</del>
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
<del>CS-24</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1920</del>
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
<del>CS-25</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1760</del>
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
<del>CS-26</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2240</del>
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
<del>CS-27</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2640</del>
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
<del>CS-28</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1800</del>
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
<del>CS-29</del>	<del>8/23/2023</del>	<del>3'</del>	< <del>0.050</del>	<del>&lt;0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	< <del>10.0</del>	<del>2000</del>
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	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2040</del>
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	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1960</del>
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
<del>CS-32</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2200</del>

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

								TPH					
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C20)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
•	· ·	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil 51	1-100 feet	Depth to Gro	oundwater 19.1	5.29 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
<del>CS-33</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1840</del>
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	<del>3'</del>	< <del>0.050</del>	< <del>0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	< <del>0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2200</del>
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	<del>3'</del>	< <del>0.050</del>	< <del>0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2080</del>
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
<del>CS-36</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2280</del>
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
<del>CS-37</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2160</del>
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	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2440</del>
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
<del>CS-39</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2280</del>
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
<del>CS-40</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2000</del>
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
<del>CS-41</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1920</del>
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
<del>CS-42</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1840</del>
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
<del>CS-43</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2080</del>
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	<del>8/23/2023</del>	<del>3'</del>	< <del>0.050</del>	< <del>0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	< <del>0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2520</del>
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	<del>3'</del>	< <del>0.050</del>	<0.050	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<0.300	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2360</del>
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
<del>CS-46</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<0.300	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1880</del>
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
<del>CS-47</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	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
<del>CS-48</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1630</del>

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

								TPH					
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C20)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
•		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil 51	l-100 feet	Depth to Gro	undwater 19.1	5.29 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
<del>CS-49</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3280</del>
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	<del>8/23/2023</del>	<del>3'</del>	< <del>0.050</del>	< <del>0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	< <del>0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2960</del>
CS-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	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	< <del>0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	< <del>0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3320</del>
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
<del>CS-52</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2920</del>
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	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	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	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>5040</del>
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
<del>CS-55</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3280</del>
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
<del>CS-56</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3760</del>
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
<del>CS-57</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>5360</del>
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
<del>CS-58</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	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
<del>CS-59</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3720</del>
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
<del>CS-60</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	< <del>0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	< <del>10.0</del>	<del>&lt;10.0</del>	<del>3320</del>
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
<del>CS-61</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>4880</del>
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
<del>CS-62</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>4880</del>
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
<del>CS-63</del>	8/23/2023	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	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	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	4000

NTGE Project Number: 226070 Page 4 of 5

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	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C20)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride  (mg/kg)  10000 mg/kg  400  3520  432  3920  384  224  272  176  256  240  256  272  336  176  208  272  208  240  192
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	<b>Closure Crit</b>	eria for Soil 51	L-100 feet I	Depth to Gro	oundwater 19.1	5.29 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
<del>CS-65</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3520</del>
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
<del>CS-66</del>	<del>8/23/2023</del>	<del>3'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	< <del>10.0</del>	<del>3920</del>
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
					Confir	mation Side	wall 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

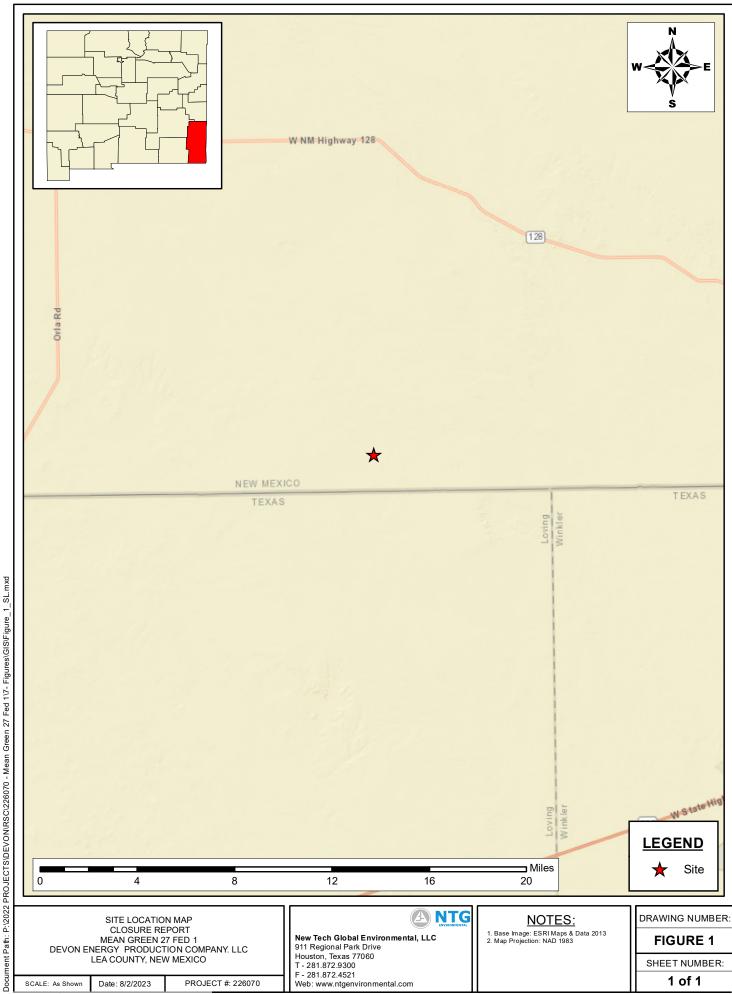
SP-1 Sample Point Excavated

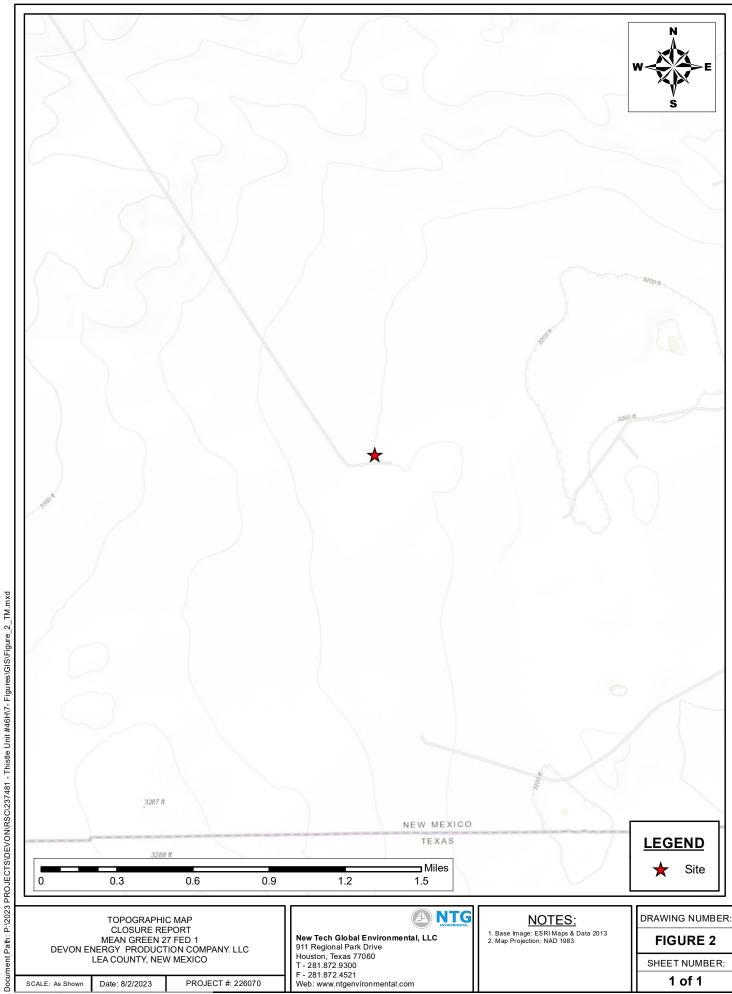
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

NTGE Project Number: 226070

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

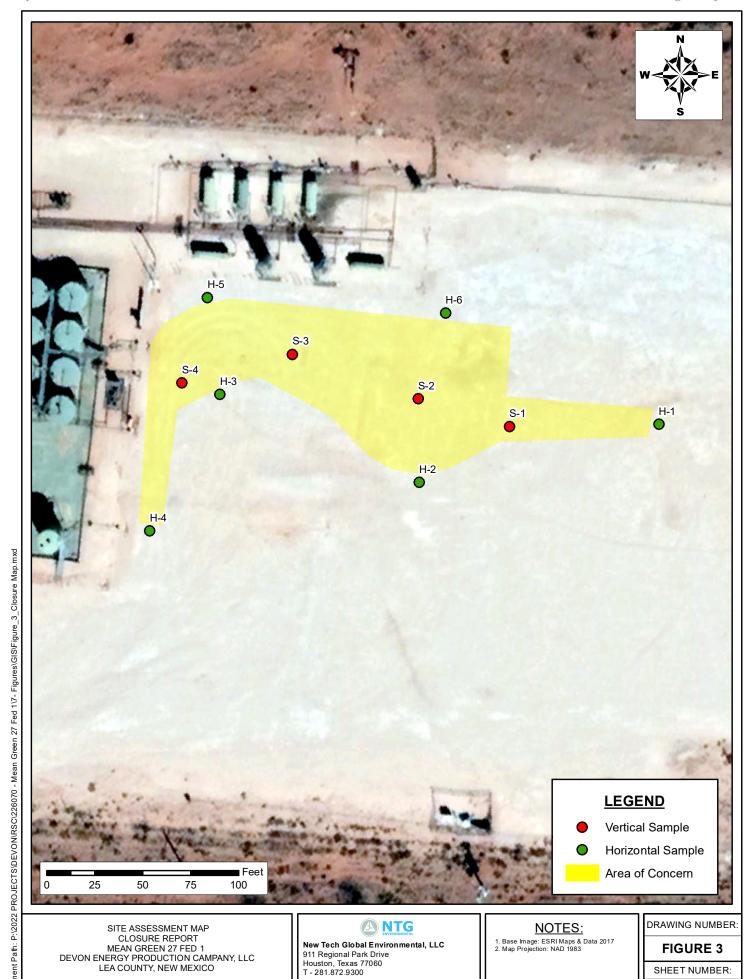
# **FIGURES**





SHEET NUMBER:

1 of 1



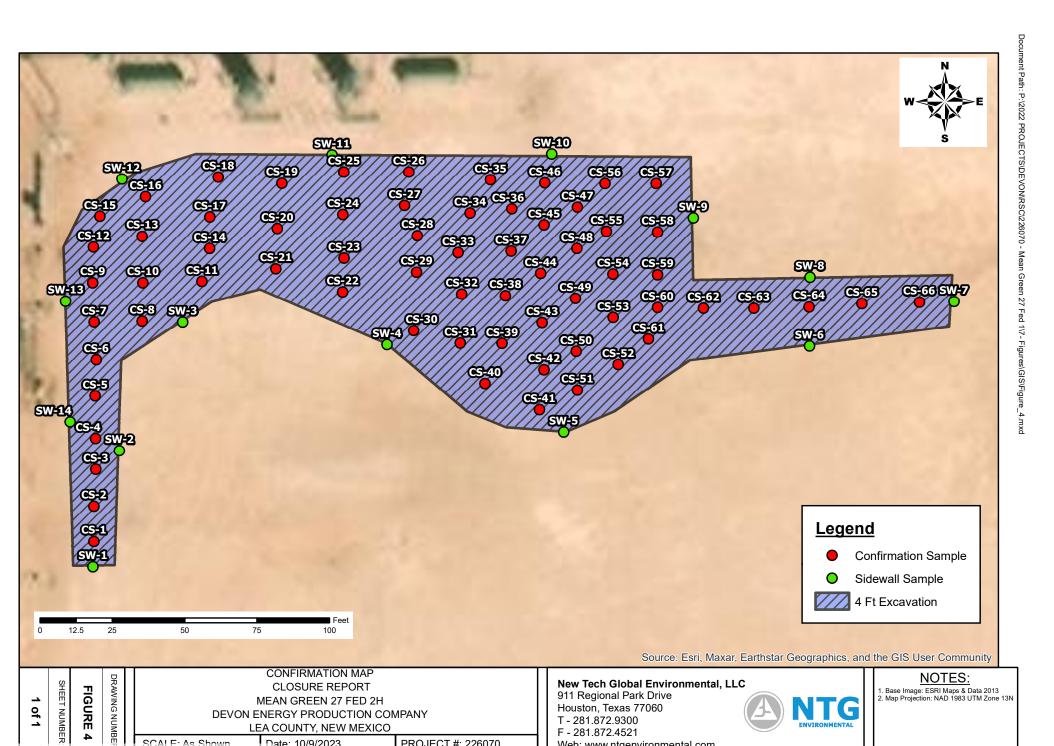
F - 281.872.4521 Web: www.ntgenvironmental.com

PROJECT #: 226070

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DATE: 08/02/2023

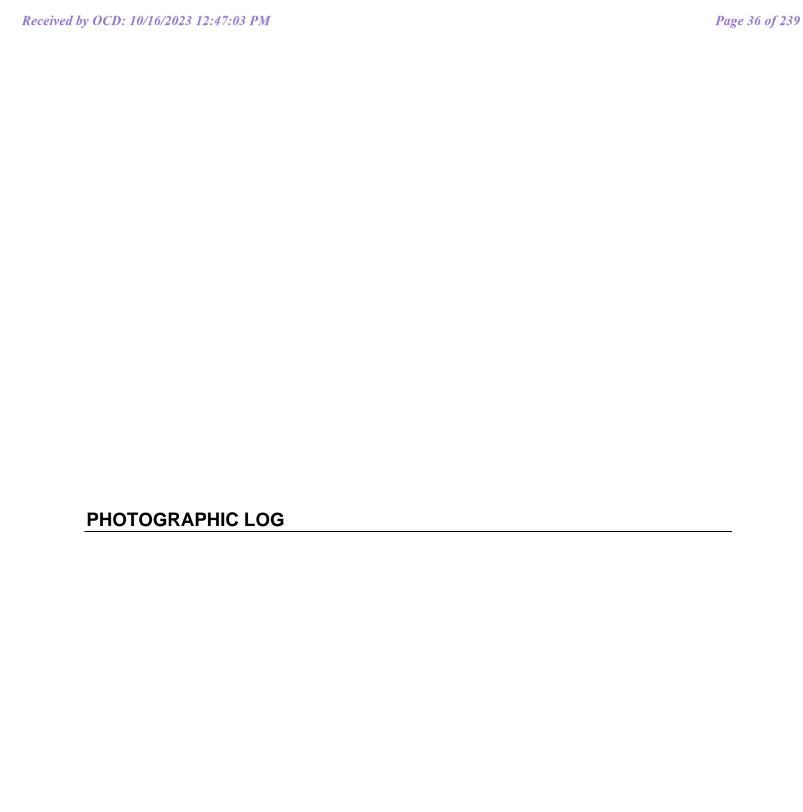
SCALE: AS SHOWN



Date: 10/9/2023

PROJECT #: 226070

Web: www.ntgenvironmental.com



# 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.



NTGE Project No. 226070 Prepared by:

Received by OCD: 10/16/2023 12:47:03 PM	Page 40 of 239
LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	
	,



# **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:

eurofins 🔆

NT Global 701 Tradewinds Blvd Midland, Texas 79706

Attn: Ethan Sessums

MAMER

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

Jessica Kramer, Project Manager (432)704-5440

Jessica.Kramer@et.eurofinsus.com

The Expert

EOL

**Have a Question?** 

.....LINKS .....

Review your project results through

Visit us at:

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

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.

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Client: NT Global
Project/Site: Mean Green 27 Fed 1
Laboratory Job ID: 890-2795-1
SDG: Lea Co

# **Table of Contents**

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# **Definitions/Glossary**

Client: NT Global Job ID: 890-2795-1

Project/Site: Mean Green 27 Fed 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**

<b>Qualifier Description</b>

Indicates the analyte was analyzed for but not detected.

#### **HPLC/IC**

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

%K	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
5-5	D " + E D " /

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 Minimum Level (Dioxin) ML MPN Most Probable Number Method Quantitation Limit MQL

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)

Reporting Limit or Requested Limit (Radiochemistry) RL

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.

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Job ID: 890-2795-1

Project/Site: Mean Green 27 Fed 1 SDG: Lea Co

Client Sample ID: H-1

Date Collected: 08/22/22 00:00 Date Received: 08/22/22 16:29 Lab Sample ID: 890-2795-1

Matrix: Solid	

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 (DR	O) (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 Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 12:50	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 12:50	1
C10-C28)	-E0.0		50.0		m = /1/ =		00/04/00 00:40	00/04/00 40.50	1
OII 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 Chro	omatography -	Soluble							
•									

Client Sample ID: H-2 Lab Sample ID: 890-2795-2

24.2

4.97

mg/Kg

Date Collected: 08/22/22 00:00 Date Received: 08/22/22 16:29

Chloride

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

**Eurofins Carlsbad** 

08/25/22 22:41

**Matrix: Solid** 

Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1

SDG: Lea Co

Client Sample ID: H-2

Date Collected: 08/22/22 00:00 Date Received: 08/22/22 16:29 Lab Sample ID: 890-2795-2

Matrix: Solid

**Matrix: Solid** 

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 (DR	O) (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 Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:12	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:12	1
C10-C28)									
OII 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 Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.3		4.95		mg/Kg			08/25/22 23:05	

Client Sample ID: H-3 Lab Sample ID: 890-2795-3

Date Collected: 08/22/22 00:00

Date Received: 08/22/22 16:29

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
	2.5		70 - 130				08/24/22 10:24	08/25/22 00:02	1
Method: Total BTEX - Total BT		Qualifier		MDI	Unit	n			
1,4-Difluorobenzene (Surr)  Method: Total BTEX - Total BT	EX Calculation								
	EX Calculation	Qualifier	RL 0.00402	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 08/25/22 09:42	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran	TEX Calculation Result <0.00402  age Organics (DR	U (GC)	RL		mg/Kg		Prepared	Analyzed 08/25/22 09:42	Dil Fac
Method: Total BTEX - Total BT Analyte	TEX Calculation Result <0.00402  age Organics (DRO Result	U O) (GC) Qualifier	RL	MDL MDL	mg/Kg	<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran	TEX Calculation Result <0.00402  age Organics (DR	U O) (GC) Qualifier	RL		mg/Kg		Prepared	Analyzed 08/25/22 09:42	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX  Method: 8015 NM - Diesel Ran Analyte	Result	U O) (GC) Qualifier U	RL		mg/Kg		Prepared	Analyzed 08/25/22 09:42 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX  Method: 8015 NM - Diesel Ran Analyte Total TPH	rex Calculation Result <0.00402  age Organics (DR) Result <49.9  ange Organics (D	U O) (GC) Qualifier U	RL	MDL	mg/Kg		Prepared	Analyzed 08/25/22 09:42 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX  Method: 8015 NM - Diesel Ran Analyte Total TPH  Method: 8015B NM - Diesel Ran	rex Calculation Result <0.00402  age Organics (DR) Result <49.9  ange Organics (D	O) (GC) Qualifier U  RO) (GC) Qualifier	RL 0.00402 RL 49.9	MDL	mg/Kg  Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 08/25/22 09:42  Analyzed 08/24/22 17:10	Dil Fac

Client: NT Global Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 1 SDG: Lea Co

Client Sample ID: H-3

Lab Sample ID: 890-2795-3 Matrix: Solid

Date Collected: 08/22/22 00:00 Date Received: 08/22/22 16:29

Analyte	Result	Qualifier	RL	MDL Unit	D D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/ł	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 Chrom	atography -	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 Received: 08/22/22 16:29

Date Collected: 08/22/22 00:00 **Matrix: Solid** 

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 B1	EX 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	

· ,		U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:55	
C10-C28)	400.0	J	00.0		1119/119		33/2 I/22 00.40	00/2 1/22 10:00	
(GRO)-C6-C10 Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:55	
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 13:55	•
Analyte	, ,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: 8015B NM - Diesel Rand	o Organica (D	BO) (GC)							
Total TPH	<50.0	U	50.0		mg/Kg			08/24/22 17:10	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/25/22 09:42	1

Method: 300.0 - Anions, Ion Chron	natography -	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

70 - 130

70 - 130

89

94

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08/24/22 13:55

08/24/22 13:55

08/24/22 08:40

08/24/22 08:40

1-Chlorooctane

o-Terphenyl

Job ID: 890-2795-1

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

**Client Sample ID: H-5** 

Date Collected: 08/22/22 00:00

Lab Sample ID: 890-2795-5 Matrix: Solid

Date Received: 08/22/22 16:29

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	X 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 Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH				MIDL	OTHE		riepaieu	Allalyzeu	Dii i ac
	<50.0	U	50.0		mg/Kg			08/24/22 17:10	1
_			50.0		mg/Kg				1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)		MDL			Prepared	08/24/22 17:10	
Method: 8015B NM - Diesel Rang Analyte	ge Organics (D Result	RO) (GC)  Qualifier	RL	MDL	Unit	<u>D</u>	Prepared 08/24/22 08:40	08/24/22 17:10  Analyzed	Dil Fac
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)  Qualifier		MDL		<u>D</u>	Prepared 08/24/22 08:40	08/24/22 17:10	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	ge Organics (D Result	RO) (GC)  Qualifier	RL	MDL	Unit	<u>D</u>	<u>.</u>	08/24/22 17:10  Analyzed	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	ge Organics (D Result <50.0	RO) (GC)  Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	08/24/22 08:40	08/24/22 17:10  Analyzed  08/24/22 14:17	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (D Result <50.0	RO) (GC) Qualifier U	RL	MDL	Unit mg/Kg	<u>D</u>	08/24/22 08:40	08/24/22 17:10  Analyzed  08/24/22 14:17	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (D Result <50.0	RO) (GC) Qualifier U U	RL 50.0	MDL	Unit mg/Kg mg/Kg	<u>D</u>	08/24/22 08:40 08/24/22 08:40	08/24/22 17:10  Analyzed  08/24/22 14:17  08/24/22 14:17	<b>Dil Fac</b> 1
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	ge Organics (D Result <50.0 <50.0	RO) (GC) Qualifier U U	RL 50.0 50.0 50.0	MDL	Unit mg/Kg mg/Kg	<u>D</u>	08/24/22 08:40 08/24/22 08:40 08/24/22 08:40	08/24/22 17:10  Analyzed 08/24/22 14:17 08/24/22 14:17	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)  Surrogate	ge Organics (D Result <50.0 <50.0 <50.0 %Recovery	RO) (GC) Qualifier U U	RL 50.0 50.0 50.0	MDL	Unit mg/Kg mg/Kg	<u>D</u>	08/24/22 08:40 08/24/22 08:40 08/24/22 08:40 <b>Prepared</b>	08/24/22 17:10  Analyzed  08/24/22 14:17  08/24/22 14:17  08/24/22 14:17  Analyzed	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)  Surrogate 1-Chlorooctane	ge Organics (D  Result  <50.0  <50.0  <50.0  <80.0  80.0  80.0  80.0  90.0  90.0  90.0  90.0  90.0  90.0  90.0  90.0	RO) (GC) Qualifier U U Qualifier	RL 50.0 50.0 50.0 Limits 70 - 130	MDL	Unit mg/Kg mg/Kg	<u>D</u>	08/24/22 08:40 08/24/22 08:40 08/24/22 08:40  Prepared 08/24/22 08:40	08/24/22 17:10  Analyzed 08/24/22 14:17  08/24/22 14:17  Analyzed 08/24/22 14:17	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)  Surrogate 1-Chlorooctane o-Terphenyl	ge Organics (D  Result  <50.0  <50.0  <50.0   **Recovery  94  98  omatography -	RO) (GC) Qualifier U U Qualifier	RL 50.0 50.0 50.0 Limits 70 - 130	MDL	Unit mg/Kg mg/Kg mg/Kg	<u>D</u>	08/24/22 08:40 08/24/22 08:40 08/24/22 08:40  Prepared 08/24/22 08:40	08/24/22 17:10  Analyzed 08/24/22 14:17  08/24/22 14:17  Analyzed 08/24/22 14:17	Dil Fac

**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 Orga	nic 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 Job ID: 890-2795-1

Project/Site: Mean Green 27 Fed 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

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 (DR	O) (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 Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U	49.8		mg/Kg		08/24/22 08:40	08/24/22 14:38	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U	49.8		mg/Kg		08/24/22 08:40	08/24/22 14:38	1
C10-C28)									
OII 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 Chro	matography -	Soluble							
Analyte	•	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 Date Received: 08/22/22 16:29

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

Sample Depth: 2 - 2.5

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	
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:16	•
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/24/22 10:17	08/25/22 04:16	,
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
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
			70 - 700				00/24/22 10.11	00,20,22 01.10	
Method: Total BTEX - Total B1	FEX Calculation Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX	ΓEX Calculation			MDL	Unit mg/Kg	<u>D</u>			Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX	Calculation Result <0.00399	U	RL	MDL		<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte	FEX Calculation Result <0.00399  nge Organics (DR0	U	RL		mg/Kg	D		Analyzed	
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rar	FEX Calculation Result <0.00399  nge Organics (DR0	O) (GC) Qualifier			mg/Kg		Prepared	Analyzed 08/25/22 09:42	1
Method: Total BTEX - Total BT Analyte Total BTEX  Method: 8015 NM - Diesel Rar Analyte	rex Calculation Result <0.00399  result  Result <49.8	U  O) (GC) Qualifier U			mg/Kg		Prepared	Analyzed 08/25/22 09:42 Analyzed	1
Method: Total BTEX - Total BT Analyte Total BTEX  Method: 8015 NM - Diesel Rar Analyte Total TPH	rex Calculation Result <0.00399  nge Organics (DRO Result <49.8  ange Organics (DI	U  O) (GC) Qualifier U		MDL	mg/Kg		Prepared	Analyzed 08/25/22 09:42 Analyzed	Dil Fac

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**Matrix: Solid** 

Job ID: 890-2795-1

SDG: Lea Co

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

Project/Site: Mean Green 27 Fed 1

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

Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier Analyte RL MDL Unit D Prepared Analyzed Dil Fac 4.99 08/26/22 00:00 Chloride 311 mg/Kg

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

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 (DR	O) (GC)							
Analyte	•	-, (,							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	Result <50.0			MDL	Unit mg/Kg	<u>D</u>	Prepared	<b>Analyzed</b> 08/24/22 17:10	Dil Fac
Total TPH	<50.0	U		MDL		<u>D</u>	Prepared		
	<50.0	U				<u>D</u>	Prepared Prepared		
Total TPH  Method: 8015B NM - Diesel Rang Analyte  Gasoline Range Organics	<50.0	RO) (GC) Qualifier	50.0		mg/Kg			08/24/22 17:10	1
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	<50.0  ge Organics (D  Result	RO) (GC) Qualifier U	50.0		mg/Kg		Prepared	08/24/22 17:10  Analyzed	Dil Fac
Total TPH  Method: 8015B NM - Diesel Rang Analyte  Gasoline Range Organics (GRO)-C6-C10	<50.0  ge Organics (D  Result  <50.0	RO) (GC) Qualifier U	50.0 RL 50.0		mg/Kg  Unit mg/Kg		Prepared 08/24/22 08:40	08/24/22 17:10  Analyzed  08/24/22 15:21	1 Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<50.0  ge Organics (D  Result  <50.0  <50.0	U RO) (GC) Qualifier U U	50.0 RL 50.0 50.0		mg/Kg  Unit mg/Kg  mg/Kg		Prepared 08/24/22 08:40 08/24/22 08:40	08/24/22 17:10  Analyzed  08/24/22 15:21  08/24/22 15:21	1 Dil Fac
Total TPH  Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	<50.0  ge Organics (D  Result  <50.0  <50.0  <50.0	U RO) (GC) Qualifier U U	50.0  RL  50.0  50.0  50.0		mg/Kg  Unit mg/Kg  mg/Kg		Prepared 08/24/22 08:40 08/24/22 08:40 08/24/22 08:40	08/24/22 17:10  Analyzed 08/24/22 15:21 08/24/22 15:21 08/24/22 15:21	Dil Fac

Client: NT Global Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 1 SDG: Lea Co

Client Sample ID: S-2 (2-2.5) Lab Sample ID: 890-2795-8

Matrix: Solid

Date Received: 08/22/22 16:29 Sample Depth: 2 - 2.5

Date Collected: 08/22/22 00:00

	Method: 300.0 - Anions, Ion Chrom	atography -	Soluble							
	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Į	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 Matrix: Solid

Date Collected: 08/22/22 00:00 Date Received: 08/22/22 16:29

Sample Depth: 2 - 2.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:56	
Toluene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:56	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:56	
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/24/22 10:17	08/25/22 04:56	
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 04:56	
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/24/22 10:17	08/25/22 04:56	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	97		70 - 130				08/24/22 10:17	08/25/22 04:56	
1,4-Difluorobenzene (Surr)	98		70 - 130				08/24/22 10:17	08/25/22 04:56	
Method: Total BTEX - Total BTE)	Calculation								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/25/22 09:42	
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Method: 8015 NM - Diesel Range Analyte	Result	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fa
_	•	Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 08/24/22 17:10	
Analyte Total TPH  Method: 8015B NM - Diesel Rang	Result <49.9  ge Organics (Di	Qualifier U RO) (GC)	49.9		mg/Kg			08/24/22 17:10	
Analyte Total TPH  Method: 8015B NM - Diesel Rang Analyte	Result <49.9  Ge Organics (DI Result	Qualifier U RO) (GC) Qualifier	49.9	MDL	mg/Kg	<u>D</u>	Prepared	08/24/22 17:10  Analyzed	Dil Fa
Analyte Total TPH  Method: 8015B NM - Diesel Rang Analyte  Gasoline Range Organics	Result <49.9  ge Organics (Di	Qualifier U RO) (GC) Qualifier	49.9		mg/Kg			08/24/22 17:10	Dil Fa
Analyte Total TPH  Method: 8015B NM - Diesel Rang Analyte  Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.9  Ge Organics (DI Result	Qualifier U  RO) (GC) Qualifier U	49.9		mg/Kg		Prepared	08/24/22 17:10  Analyzed	Dil Fa
Analyte Total TPH  Method: 8015B NM - Diesel Rang Analyte  Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.9  ge Organics (Di Result <49.9	Qualifier U  RO) (GC) Qualifier U	49.9  RL 49.9		mg/Kg  Unit mg/Kg		Prepared 08/24/22 08:40	08/24/22 17:10  Analyzed  08/24/22 15:43	Dil Fa
Analyte Total TPH  Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result   <49.9	Qualifier U  RO) (GC) Qualifier U	49.9  RL 49.9  49.9		mg/Kg  Unit mg/Kg  mg/Kg		Prepared 08/24/22 08:40 08/24/22 08:40	08/24/22 17:10  Analyzed  08/24/22 15:43  08/24/22 15:43	Dil Fa
Analyte Total TPH  Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)  Surrogate	Result   <49.9	Qualifier U  RO) (GC) Qualifier U  U	49.9  RL 49.9  49.9  49.9		mg/Kg  Unit mg/Kg  mg/Kg		Prepared 08/24/22 08:40 08/24/22 08:40 08/24/22 08:40	08/24/22 17:10  Analyzed 08/24/22 15:43 08/24/22 15:43	Dil Fa
Analyte	Result   <49.9	Qualifier U  RO) (GC) Qualifier U  U	49.9  RL 49.9  49.9  49.9  Limits		mg/Kg  Unit mg/Kg  mg/Kg		Prepared 08/24/22 08:40 08/24/22 08:40 08/24/22 08:40 Prepared	08/24/22 17:10  Analyzed 08/24/22 15:43 08/24/22 15:43 08/24/22 15:43 Analyzed	
Analyte Total TPH  Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)  Surrogate 1-Chlorooctane	Result   <49.9	Qualifier U  RO) (GC) Qualifier U  U  Qualifier	49.9  RL 49.9  49.9  49.9  Limits 70 - 130		mg/Kg  Unit mg/Kg  mg/Kg		Prepared 08/24/22 08:40 08/24/22 08:40 08/24/22 08:40  Prepared 08/24/22 08:40	08/24/22 17:10  Analyzed 08/24/22 15:43 08/24/22 15:43  Analyzed 08/24/22 15:43	Dil Fa

**Eurofins Carlsbad** 

08/26/22 00:15

4.97

mg/Kg

167

Chloride

Matrix: Solid

Lab Sample ID: 890-2795-10

# **Client Sample Results**

Client: NT Global Job ID: 890-2795-1

Project/Site: Mean Green 27 Fed 1 SDG: Lea Co

**Client Sample ID: S-4 (3-3.5)** Date Collected: 08/22/22 00:00

Date Received: 08/22/22 16:29

Sample Depth: 3 - 3.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:17	08/25/22 05:17	
Toluene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:17	08/25/22 05:17	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:17	08/25/22 05:17	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/24/22 10:17	08/25/22 05:17	
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/24/22 10:17	08/25/22 05:17	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/24/22 10:17	08/25/22 05:17	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	106		70 - 130				08/24/22 10:17	08/25/22 05:17	
1,4-Difluorobenzene (Surr)	99		70 - 130				08/24/22 10:17	08/25/22 05:17	
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Method: 8015 NM - Diesel Range	•								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<49.9	U	49.9		mg/Kg			08/24/22 17:10	
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 16:26	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 16:26	
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/24/22 08:40	08/24/22 16:26	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	93		70 - 130				08/24/22 08:40	08/24/22 16:26	
o-Terphenyl	99		70 - 130				08/24/22 08:40	08/24/22 16:26	
Method: 300.0 - Anions, Ion Chro									
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Chloride	209		4.96		mg/Kg			08/26/22 00:23	

# **Surrogate Summary**

Client: NT Global

Job ID: 890-2795-1

Project/Site: Mean Creen 27 Feet 1

Project/Site: Mean Green 27 Fed 1 SDG: Lea Co

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

		BFB1	DFBZ1	Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	(70-130)	(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	
IVID 000-32033/3-A		80	88	

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
890-2794-A-1-C MS	Matrix Spike	101	94	
390-2794-A-1-D MSD	Matrix Spike Duplicate	87	83	
390-2795-1	H-1	92	102	
90-2795-2	H-2	90	94	
90-2795-3	H-3	91	93	
90-2795-4	H-4	89	94	
90-2795-5	H-5	94	98	
90-2795-6	H-6	100	106	
90-2795-7	S-1 (2-2.5)	95	100	
90-2795-8	S-2 (2-2.5)	82	84	
90-2795-9	S-3 (2-2.5)	90	94	
90-2795-10	S-4 (3-3.5)	93	99	
CS 880-32817/2-A	Lab Control Sample	81	97	
.CSD 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				

Client: NT Global Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 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

	MB	MR							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
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

MB MB

Surrogate	%Recovery	Qualifier	Limits	
4-Bromofluorobenzene (Surr)	79		70 - 130	
1,4-Difluorobenzene (Surr)	118		70 - 130	

Dil Fac Prepared Analyzed 08/23/22 10:42 08/24/22 14:51 08/23/22 10:42 08/24/22 14:51

> Client Sample ID: Method Blank Prep Type: Total/NA

Prep Batch: 32833

Lab Sample ID: MB 880-32833/5-A

**Matrix: Solid** 

Analysis Batch: 32836

		MB	MB

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 02:46	1
Toluene	<0.00200 l	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 02:46	1
Ethylbenzene	<0.00200 l	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 02:46	1
m-Xylene & p-Xylene	<0.00400 l	U	0.00400		mg/Kg		08/24/22 10:17	08/25/22 02:46	1
o-Xylene	<0.00200 l	U	0.00200		mg/Kg		08/24/22 10:17	08/25/22 02:46	1
Xylenes, Total	<0.00400 l	U	0.00400		mg/Kg		08/24/22 10:17	08/25/22 02:46	1

MB MB

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

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit %Rec Limits 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 0.200 70 - 130 m-Xylene & p-Xylene 0.1748 mg/Kg 87 0.100 0.09368 70 - 130 o-Xylene mg/Kg

LCS LCS

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
	B =

Prep Type: Total/NA

Prep Batch: 32833

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

LCCD LCCD

Cnika

# QC Sample Results

Client: NT Global Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 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

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
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

Spike MS MS %Rec Sample Sample Result Qualifier Analyte Added Result Qualifier Unit %Rec Limits Benzene <0.00201 U F1 0.100 0.09197 92 70 - 130 mg/Kg Toluene <0.00201 UF1 0.100 0.07107 mg/Kg 71 70 - 130 Ethylbenzene <0.00201 UF1 0.100 0.07605 mg/Kg 76 70 - 130 0.201 m-Xylene & p-Xylene <0.00402 UF1 0.1360 F1 68 70 - 130 mg/Kg 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

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
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

мв мв

Analy	te	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benze	ene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 13:56	1
Toluer	ne	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 13:56	1
Ethylb	penzene	<0.00200	U	0.00200		mg/Kg		08/24/22 10:24	08/24/22 13:56	1
m-Xyl	ene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/24/22 10:24	08/24/22 13:56	1

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Job ID: 890-2795-1

SDG: Lea Co

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

Lab Sample ID: MB 880-32835/5-A

Project/Site: Mean Green 27 Fed 1

**Matrix: Solid** 

Analysis Batch: 32815

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32835

		· ···-								
Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac		
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/24/22 10:24	08/24/22 13:56	1		
Xvlenes. Total	< 0.00400	U	0.00400	ma/Ka		08/24/22 10:24	08/24/22 13:56	1		

MB MB

мв мв

Surrogate	%Recovery Q	Qualifier Limits	Prepared	Analyzed	Dil Fac
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

**Client Sample ID: Lab Control Sample** 

Lab Sample ID: LCS 880-32835/1-A **Matrix: Solid** 

**Analysis Batch: 32815** 

Prep Type: Total/NA

Prep Batch: 32835

	<b>Бріке</b>	LUS	LUS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
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	

LCS LCS

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	100	70 - 130
1.4-Difluorobenzene (Surr)	101	70 <sub>-</sub> 130

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32835

Analysis Batch: 32815

Matrix: Solid

Lab Sample ID: LCSD 880-32835/2-A

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
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

LCSD LCSD

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

Lab Sample ID: 890-2802-A-1-A MS Client Sample ID: Matrix Spike

Matrix: Solid

Analysis Batch: 32815

Prep Type: Total/NA Prep Batch: 32835

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
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	

Client: NT Global Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 1

SDG: Lea Co

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

MS MS

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

Lab Sample ID: 890-2802-A-1-B MSD Client Sample ID: Matrix Spike Duplicate

**Matrix: Solid** 

Analysis Batch: 32815

Prep Type: Total/NA

Prep Batch: 32835

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
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

MSD MSD

%Recovery Qualifier Surrogate 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

	MB	MR							
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 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
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/24/22 08:40	08/24/22 10:43	1

MB MB

Surrogate	%Recovery	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

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

**Matrix: Solid** 

Analysis Batch: 32810

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32817

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

C10-C28)

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

Spike

Added

1000

1000

Client: NT Global

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** 

Project/Site: Mean Green 27 Fed 1

**Analysis Batch: 32810** 

Gasoline Range Organics

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

3

Prep Batch: 32817

Prep Batch: 32817 RPD Unit %Rec Limits RPD Limit D mg/Kg 93 70 - 130 5 20

70 - 130

Client Sample ID: Matrix Spike Duplicate

77

Diesel Range Organics (Over C10-C28)

(GRO)-C6-C10

Analyte

LCSD LCSD

Qualifier Limits Surrogate %Recovery 70 - 130 1-Chlorooctane 78 o-Terphenyl 94 70 - 130

Lab Sample ID: 890-2794-A-1-C MS Client Sample ID: Matrix Spike Prep Type: Total/NA

LCSD LCSD

930.0

765.3

Result Qualifier

mg/Kg

**Matrix: Solid** 

**Analysis Batch: 32810** 

MS MS %Rec Sample Sample Spike Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits 999 Gasoline Range Organics <49.9 U 1138 mg/Kg 114 70 - 130 (GRO)-C6-C10 Diesel Range Organics (Over <49.9 U 999 853.2 mg/Kg 85 70 - 130

C10-C28)

MS MS Surrogate %Recovery Qualifier Limits 1-Chlorooctane 101 70 - 130 94 70 - 130 o-Terphenyl

Lab Sample ID: 890-2794-A-1-D MSD

**Matrix: Solid** Prep Type: Total/NA **Analysis Batch: 32810** Prep Batch: 32817

Sample Sample Spike MSD MSD %Rec **RPD** Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit D <49.9 U 998 956.7 Gasoline Range Organics 96 70 - 130 17 20 mg/Kg (GRO)-C6-C10 998 760.2 mg/Kg 76 Diesel Range Organics (Over <49.9 L 70 - 130 12 20

C10-C28)

MSD MSD Qualifier Limits Surrogate %Recovery 1-Chlorooctane 70 - 130 87 83 70 - 130 o-Terphenyl

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-32747/1-A Client Sample ID: Method Blank **Prep Type: Soluble** 

Matrix: Solid

**Analysis Batch: 32945** 

MB MB

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

**Eurofins Carlsbad** 

20

# QC Sample Results

Client: NT Global Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 1

SDG: Lea Co

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-32747/2-A **Client Sample ID: Lab Control Sample Matrix: Solid Prep Type: Soluble** 

Analysis Batch: 32945

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit %Rec Limits

Chloride 250 235.0 mg/Kg 94 90 - 110

Lab Sample ID: LCSD 880-32747/3-A Client Sample ID: Lab Control Sample Dup

**Matrix: Solid Prep Type: Soluble** 

Analysis Batch: 32945

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

Lab Sample ID: 890-2795-1 MS Client Sample ID: H-1 **Matrix: Solid** 

**Prep Type: Soluble** Analysis Batch: 32945

MS MS %Rec Sample Sample Spike

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

Lab Sample ID: 890-2795-1 MSD Client Sample ID: H-1 **Matrix: Solid Prep Type: Soluble** 

Analysis Batch: 32945

MSD MSD %Rec RPD Sample Sample Spike Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit

Chloride 275.0 24.2 249 101 90 - 110 20 mg/Kg

Client: NT Global Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 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	<u> </u>
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

Client: NT Global Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 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	

Client: NT Global Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 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

Client: NT Global Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 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

Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Project/Site: Mean Green 27 Fed 1

Job ID: 890-2795-1

SDG: Lea Co

Client Sample ID: H-4

Date Collected: 08/22/22 00:00 Date Received: 08/22/22 16:29 Lab Sample ID: 890-2795-4

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 890-2795-5

Date Collected: 08/22/22 00:00

**Client Sample ID: H-5** 

**Matrix: Solid** 

Date Received: 08/22/22 16:29

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Date Collected: 08/22/22 00:00 Date Received: 08/22/22 16:29 Lab Sample ID: 890-2795-6

**Matrix: Solid** 

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 08/22/22 00:00

Date Received: 08/22/22 16:29

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

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.04 g	10 mL	32817 32810	08/24/22 08:40 08/24/22 15:00	DM SM	EET MID EET MID

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

Lab Sample ID: 890-2795-7

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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 Date Received: 08/22/22 16:29

**Matrix: Solid** 

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 890-2795-9 **Client Sample ID: S-3 (2-2.5)** 

Date Collected: 08/22/22 00:00 **Matrix: Solid** Date Received: 08/22/22 16:29

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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** 

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# **Lab Chronicle**

Client: NT Global

Project/Site: Mean Green 27 Fed 1

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

ea 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 Job ID: 890-2795-1 Project/Site: Mean Green 27 Fed 1

SDG: Lea Co

## **Laboratory: Eurofins Midland**

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

Authority	Pr	ogram	Identification Number	Expiration Date
Texas	NI	ELAP	T104704400-22-24	06-30-23
The following analytes the agency does not of	• •	ut the laboratory is not certif	ied by the governing authority. This list ma	ay include analytes fo
Analysis Method	Prep Method	Matrix	Analyte	
8015 NM		Solid	Total TPH	

# **Method Summary**

Job ID: 890-2795-1 Client: NT Global Project/Site: Mean Green 27 Fed 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	3-35

**Additional Comments:** 

S-4(3-3.5) S-3(2-2.5)

8/22/2022 8/22/2022 8/22/2022 8/22/2022

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S-2(2-2.5)

S-1(2-2.5) 9-H H-5 **H**4 H-3 H-2 7

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dotice. 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

ANALYSIS REQUEST		Turn Around	Mean Grean 27 Fed 1	Project Name:
Deliverables:	n.com	Email: Wesley.Mathews@dvn.com	254-266-5456	Phone:
Reporting:Lev	Artesia, NM 88210	City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:
State of Proje	6488 Seven Rivers Highway	Address:	402 E Wood Ave	Address:
Program: US	Devon Energy	Company Name:	NTG Environmental	Company Name:
	Wesley Mathews	Bill to: (if different)	Ethan Sessums	Project Manager:
				(

SAMPLE RECEIPT

Received Intact:

Yes No Temp Blank:

No, ( NA

Correction Factor: Thermometer ID: Yes No

Wet ice:

Yes

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**Parameters** 

BTEX 8021B

TPH 8015M ( GRO + DRO + MRO) Chloride 4500

890-2795 Chain of Custody

HOLD

H3PO4: HP H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub> HCL: HC Cool: Cool None: NO

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

NaOH: Na

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

NaHSO<sub>4</sub>: NABIS

Zn Acetate+NaOH: Zn

NM-00-10,2

Sample Custody Seals: Cooler Custody Seals:

Yes Yes

No N/A 6

Corrected Temperature:

Time

Soil

Water 29 23

Grab/

# of

Temperature Reading:

Total Containers:

Sample Identification

Project Number

226070

Sampler's Name Project Location

Jordan Tyner 21059887

Lea Co.

Due Date: Routine

48HR

✓ Rush

Code

TAT starts the day received by the

lab, if received by 4:30pm

Page1	of 1
Work Order Comments	
Program: UST/PST _PRP _Brownfields _RRC _uperfund _	_uperfund [
State of Project:	
Reporting:Level II  Level III  PST/UST  PRRP  Level IV	☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:	

**Preservative Codes** 

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NaOH+Ascorbic Acid: SAPC

**Sample Comments** 

# **Login Sample Receipt Checklist**

Client: NT Global Job Number: 890-2795-1

SDG Number: Lea Co

Login Number: 2795 List Source: Eurofins Carlsbad

List Number: 1 Creator: Clifton, Cloe

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	

**Eurofins Carlsbad** 

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# **Login Sample Receipt Checklist**

Client: NT Global Job Number: 890-2795-1

SDG Number: Lea Co

Login Number: 2795 **List Source: Eurofins Midland** List Number: 2

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

Creator: Rodriguez, Leticia

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	N/A	

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

<6mm (1/4").



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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500CI-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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 2 (H234612-02)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
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	% 71.5-13	4						
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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Received: 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

Analyzed By: MS

Project Location: DEVON - LEA CO,. NM

mg/kg

### Sample ID: CS - 3 (H234612-03)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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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: Sample Received By: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 4 (H234612-04)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

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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

Analyzed By: MS

Project Location: DEVON - LEA CO,. NM

mg/kg

### Sample ID: CS - 5 (H234612-05)

BTEX 8021B

	9/	9	7111411720						
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 49.1-14	8						

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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

Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Condition: Cool & Intact
Project Number: 226070 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA CO,. NM

mg/kg

### Sample ID: CS - 6 (H234612-06)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 7 (H234612-07)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
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	% 71.5-13	4						
Chloride, SM4500CI-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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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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

Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Condition: Cool & Intact
Project Number: 226070 Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 8 (H234612-08)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1710	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

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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

Analyzed By: MS

Project Location: DEVON - LEA CO,. NM

mg/kg

### Sample ID: CS - 9 (H234612-09)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.0	% 49.1-14	8						

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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: Sample Received By: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 10 (H234612-10)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6480	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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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 Sample Received By: Shalyn Rodriguez Project Number: 226070

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 11 (H234612-11)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Celecy D. Keene



### 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: Sample Received By: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 12 (H234612-12)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 13 (H234612-13)

RTFY 8021R

B1EX 8021B	mg,	rkg	Anaiyze	а ву: мѕ					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2610	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 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

Analyzed By: MS

Project Location: DEVON - LEA CO,. NM

mg/kg

#### Sample ID: CS - 14 (H234612-14)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To:

Received: 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

Analyzed By: MS

Project Location: DEVON - LEA CO,. NM

mg/kg

### Sample ID: CS - 15 (H234612-15)

BTEX 8021B

	9/	9	7						
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Received: 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: Sample Received By: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 16 (H234612-16)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 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	Analyze	d 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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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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 Sample Received By: Project Number: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 18 (H234612-18)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 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 Sample Received By: Project Number: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 19 (H234612-19)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Received: 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 Sample Received By: Project Number: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 20 (H234612-20)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.7	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 21 (H234612-21)

RTFY 8021R

Result <0.050 <0.050	Reporting Limit 0.050	Analyzed 08/25/2023	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	08/25/2023						
<0.050		30/23/2023	ND	1.91	95.3	2.00	2.53	
	0.050	08/25/2023	ND	1.90	94.9	2.00	2.44	QR-03
<0.050	0.050	08/25/2023	ND	2.00	100	2.00	0.955	QR-03
<0.150	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	QR-03
<0.300	0.300	08/25/2023	ND					
102 9	% 71.5-13	4						
mg/	'kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1760	16.0	08/25/2023	ND	432	108	400	3.77	
mg/	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/25/2023	ND	179	89.5	200	3.67	
<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
<10.0	10.0	08/25/2023	ND					
112 9	% 48.2-13	4						
	Result <b>1760 mg</b> / Result <10.0 <10.0 <10.0	Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	Result         Reporting Limit         Analyzed           1760         16.0         08/25/2023           mg/kg         Analyze           Result         Reporting Limit         Analyzed           <10.0	Result         Reporting Limit         Analyzed         Method Blank           1760         16.0         08/25/2023         ND           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank           <10.0	Result         Reporting Limit         Analyzed         Method Blank         BS           1760         16.0         08/25/2023         ND         432           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS           <10.0	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           1760         16.0         08/25/2023         ND         432         108           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <10.0	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           1760         16.0         08/25/2023         ND         432         108         400           Result         Reporting Limit         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <10.0	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           1760         16.0         08/25/2023         ND         432         108         400         3.77           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <10.0

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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

Analyzed By: MS

Project Location: DEVON - LEA CO,. NM

mg/kg

### Sample ID: CS - 22 (H234612-22)

BTEX 8021B

DILX OUZID	iiig/	, kg	Andryzo	u by. 1-15					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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08/23/2023

Soil

### Analytical Results For:

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

Received: 08/24/2023 Sampling Date:
Reported: 08/28/2023 Sampling Type:

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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	08/25/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### 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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 24 (H234612-24)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.150	Reporting Limit 0.050 0.050 0.050	Analyzed 08/25/2023 08/25/2023	Method Blank ND ND	BS 1.91	% Recovery 95.3	True Value QC 2.00	RPD 2.53	Qualifier
<0.050 <0.050	0.050				95.3	2.00	2.53	
<0.050		08/25/2023	ND					
	0.050		ND	1.90	94.9	2.00	2.44	
<0.150		08/25/2023	ND	2.00	100	2.00	0.955	
	0.150	08/25/2023	ND	5.91	98.6	6.00	3.12	
<0.300	0.300	08/25/2023	ND					
102	% 71.5-13	4						
mg	/kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1920	16.0	08/25/2023	ND	432	108	400	3.77	
mg	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/25/2023	ND	179	89.5	200	3.67	
<10.0	10.0	08/25/2023	ND	198	99.2	200	4.24	
<10.0	10.0	08/25/2023	ND					
107	% 48.2-13	4						
	Result 1920 mg, Result <10.0 <10.0	mg/kg         Result       Reporting Limit         1920       16.0         mg/kg         Result       Reporting Limit         <10.0       10.0         <10.0       10.0	mg/kg         Analyzed           Result         Reporting Limit         Analyzed           1920         16.0         08/25/2023           mg/kg         Analyzed           Result         Reporting Limit         Analyzed           <10.0	mg/kg         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank           1920         16.0         08/25/2023         ND           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank           <10.0	mg/kg         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank         BS           1920         16.0         08/25/2023         ND         432           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS           <10.0	mg/kg         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           1920         16.0         08/25/2023         ND         432         108           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <10.0	mg/kg         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           1920         16.0         08/25/2023         ND         432         108         400           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <10.0	mg/kg         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           1920         16.0         08/25/2023         ND         432         108         400         3.77           mg/kg         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <10.0

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### Analytical Results For:

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

08/24/2023 08/28/2023

Project Name: MEAN GREEN 27 FEDERAL #002H

mg/kg

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

Sampling Date: 08/23/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

# Sample ID: CS - 25 (H234612-25)

Received:

Reported:

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

Analyzed By: MS

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Celey D. Keine



### Analytical Results For:

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

Received: 08/24/2023

Reported: 08/28/2023
Project Name: MEAN GREEN 27 FEDERAL #002H

mg/kg

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

Sampling Date: 08/23/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

# Sample ID: CS - 26 (H234612-26)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

Analyzed By: MS

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Celey D. Keine



### Analytical Results For:

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

Received: 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		Analyze	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	% 71.5-13	4						
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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Fax To:

Received: 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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 28 (H234612-28)

RTFY 8021R

B1EX 8021B	тд/кд		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	% 71.5-13	4						
Chloride, SM4500CI-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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 29 (H234612-29)

RTFY 8021R

B1EX 8021B	тд/кд		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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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08/23/2023

Shalyn Rodriguez

Soil

### Analytical Results For:

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

Sampling Type:

Sample Received By:

Received: 08/24/2023 Sampling Date:

Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Condition: Cool & Intact

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

08/28/2023

Sample ID: CS - 30 (H234612-30)

Reported:

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	08/25/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 31 (H234612-31)

RTFY 8021R

B1EX 8021B	тд/кд		Anaiyze	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 32 (H234612-32)

RTFY 8021R

B1EX 8021B	тд/кд		Anaiyze	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	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 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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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

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		Analyze	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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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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: Sample Received By: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 34 (H234612-34)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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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: Sample Received By: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 35 (H234612-35)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	08/25/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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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 Reported: 08/28/2023

MEAN GREEN 27 FEDERAL #002H

Project Name: Project Number: 226070

Project Location: DEVON - LEA CO,. NM Sampling Date: 08/23/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

## Sample ID: CS - 36 (H234612-36)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	08/25/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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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: Sample Received By: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 37 (H234612-37)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	08/25/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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08/23/2023

Shalyn Rodriguez

## Analytical Results For:

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

08/24/2023 Sampling Date:

Sample Received By:

Reported: 08/28/2023 Sampling Type: Soil Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Condition: Cool & Intact

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

Sample ID: CS - 38 (H234612-38)

Received:

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	08/25/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

#### Sample ID: CS - 39 (H234612-39)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	08/25/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 40 (H234612-40)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: м5					
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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Shalyn Rodriguez

Sample Received By:

## 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

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 41 (H234612-41)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	08/25/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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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

Applyzod By: 14

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 42 (H234612-42)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a 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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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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

Applyzod By: 14

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 43 (H234612-43)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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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

Applyzod By: 14

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 44 (H234612-44)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	08/25/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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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

Applyzod By: 14

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 45 (H234612-45)

RTFY 8021R

31EX 8021B	mg,	/ kg	Anaiyze	ea 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 (P.	ID 103	% 71.5-13	34						
Chloride, SM4500Cl-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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	18						
Č									

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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: Sample Received By: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 46 (H234612-46)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	08/25/2023	ND	448	112	400	3.64	QM-07
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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## Analytical Results For:

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

Applyzod By: 14

Received: 08/24/2023

Reported: 08/28/2023

Project Name: MEAN GREEN 27 FEDERAL #002H

ma/ka

Project Number: 226070

Project Location: DEVON - LEA CO,. NM Sampling Date: 08/23/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

## Sample ID: CS - 47 (H234612-47)

RTFY 8021R

B1EX 8021B	mg,	rkg	Alluly20	a 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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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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 Sample Received By: Project Number: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 48 (H234612-48)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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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

Applyzod By: 14

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 49 (H234612-49)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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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

Applyzod By: 14

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 50 (H234612-50)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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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

Analyzed By: JH

Project Location: DEVON - LEA CO,. NM

mg/kg

## Sample ID: CS - 51 (H234612-51)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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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: Sample Received By: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 52 (H234612-52)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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## Analytical Results For:

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

Applyzod By: 14

Received: 08/24/2023

Sampling Date: 08/23/2023

Reported: 08/28/2023 Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Type: Soil

Project Number: 226070

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 53 (H234612-53)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 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

Applyzod By: 14

Project Location: DEVON - LEA CO,. NM

ma/ka

#### Sample ID: CS - 54 (H234612-54)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey & Keene



Shalyn Rodriguez

## 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

Sample Received By: Project Number: 226070

Project Location: DEVON - LEA CO,. NM

#### Sample ID: CS - 55 (H234612-55)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Received: 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

Applyzod By: 14

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 56 (H234612-56)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

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Celey D. Keene



Sample Received By:

08/23/2023

Shalyn Rodriguez

## Analytical Results For:

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

Applyzod By: 14

Received: 08/24/2023 Sampling Date:

Reported: 08/28/2023 Sampling Type: Soil
Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Condition: Cool & Intact

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

ma/ka

Sample ID: CS - 57 (H234612-57)

RTFY 8021R

BIEX 8021B	mg,	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5360	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keene



Sample Received By:

08/23/2023

Shalyn Rodriguez

## Analytical Results For:

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

Received: 08/24/2023 Sampling Date:

Reported: 08/28/2023 Sampling Type: Soil Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Condition: Cool & Intact

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

Sample ID: CS - 58 (H234612-58)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49 1-14	'8						

113 % Surrogate: 1-Chlorooctadecane 49.1-148

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Sample Received By:

08/23/2023

Shalyn Rodriguez

## Analytical Results For:

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

Received: 08/24/2023 Sampling Date:

Reported: 08/28/2023 Sampling Type: Soil Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Condition: Cool & Intact

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

Sample ID: CS - 59 (H234612-59)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3720	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49 1-14	8						

101 % Surrogate: 1-Chlorooctadecane 49.1-148

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Sampling Condition:

Sample Received By:

08/23/2023

Cool & Intact

Shalyn Rodriguez

## Analytical Results For:

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

Fax To:

Received: 08/24/2023 Sampling Date:

Reported: 08/28/2023 Sampling Type: Soil

Project Name: MEAN GREEN 27 FEDERAL #002H Project Number: 226070

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 60 (H234612-60)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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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

Analyzed By: JH/

Project Location: DEVON - LEA CO,. NM

mg/kg

## Sample ID: CS - 61 (H234612-61)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Received: 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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 62 (H234612-62)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	08/25/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.8	% 49.1-14	8						

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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	Analyze	d 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 9	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

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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

Analyzed By: JH/

Project Location: DEVON - LEA CO,. NM

mg/kg

## Sample ID: CS - 64 (H234612-64)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 65 (H234612-65)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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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: Project Name: 08/28/2023

mg/kg

Sampling Type: Soil

BTEX 8021B

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)

	9,	9	7	7: 5::.,					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Analyzed By: JH/

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08/23/2023

Soil

## Analytical Results For:

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

Received:

08/24/2023 Sampling Date: 08/28/2023 Sampling Type:

Project Name: MEAN GREEN 27 FEDERAL #002H

mg/kg

Sampling Condition: Cool & Intact Project Number: Sample Received By: 226070 Shalyn Rodriguez

Project Location: DEVON - LEA CO,. NM

#### Sample ID: SW - 1 (H234612-67)

Reported:

BTEX 8021B

	9/	·-9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

Analyzed By: JH/

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## Analytical Results For:

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

Received: 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

Analyzed By: JH/

Project Location: DEVON - LEA CO,. NM

mg/kg

## Sample ID: SW - 2 (H234612-68)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

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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

Analyzed By: JH/

Project Location: DEVON - LEA CO,. NM

mg/kg

## Sample ID: SW - 3 (H234612-69)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.7	% 49.1-14	8						

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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

Analyzed By: JH/

Project Location: DEVON - LEA CO,. NM

mg/kg

## Sample ID: SW - 4 (H234612-70)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Fax To:

Received: 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	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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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	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: SW - 7 (H234612-73)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	8						

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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

Reported: 08/28/2023 Project Name: MEAN GREEN 27 FEDERAL #002H

mg/kg

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

Sampling Date: 08/23/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

### Sample ID: SW - 8 (H234612-74)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.3	% 49.1-14	8						

Analyzed By: JH/

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## Analytical Results For:

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

Fax To:

Received: 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

Analyzed By: JH/

Project Location: DEVON - LEA CO,. NM

mg/kg

## Sample ID: SW - 9 (H234612-75)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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## Analytical Results For:

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

08/24/2023 08/28/2023

mg/kg

Project Name: MEAN GREEN 27 FEDERAL #002H

Project Number: 226070

Project Location: DEVON - LEA CO,. NM Sampling Date: 08/23/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

## Sample ID: SW - 10 (H234612-76)

Received:

Reported:

BTEX 8021B

DILX GOZID	11197	- Kg	Alldiyzo	a by. 5117					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

Analyzed By: JH/

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## Analytical Results For:

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

Received: 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	Analyze	d 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 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: SW - 12 (H234612-78)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Received: 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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: SW - 13 (H234612-79)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.8	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

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

Received: 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

Analyzed By: JH/

Project Location: DEVON - LEA CO,. NM

mg/kg

## Sample ID: SW - 14 (H234612-80)

BTEX 8021B

DILX GOZID	ıııg,	- Kg	Andryzo	.u Dy. 3117					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	8						

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Celeg D. Keene



### **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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			×	+	+	Comp	×		8/23/2023	-7	CS-7
			×	×	-	Comp	×		8/23/2023	6	CS-6
			×	×	-	Comp	×		8/23/2023	-5	CS-5
			×	×	-	Comp	×		8/23/2023	4	CS-4
			×	×	-	Comp	×		8/23/2023	۵	CS-3
			×	×	1	Comp	×		8/23/2023	-2	CS-2
			×	×	1 ×	Comp	×		8/23/2023	7	CS-1
Sample Comments	Sa			TF	# of Cont	Grab/ Comp	Soil Water	Time	Date	ntification	Sample Identification
				н 8 H			emperature:	Corrected Temperature			Total Containers:
NaOH+Ascorbic Acid: SAPC	NaOH+		(	_		0	Reading: 4.	Temperature Reading:	No N/A	Yes	Sample Custody Seals
Zn Acetate+NaOH: Zn			Chlo			511		Correction Factor	N/A	Yes	Cooler Custody Seals
Na-S-O- NaSO	HOI Na.S.O.		ride	- 6		0		Thermometer ID:	No		Received Intact
NaHSO, NABIS			4500	+ DR	21B	No	t loe:	Yes (No	Temp Blank:		SAMPLE RECEIPT
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ELAGII		ANALYSIS REQUEST			Pres		Turn Around	002H	Mean Green 27 Federal #002H	Mean Green	Project Name:
Codes		Dallygiania			dvn.com	Wesley.Mathews@dvn.com	Email: Wesley			(432) 701-2159	Phone:
	ADaPT []	Dollarski	88210	Artesia, NM 88210	Arte	te ZIP:	City, State ZIP		8220	Carlsbad, NM 88220	City, State ZIP:
TRRP   Level IV	TSU/IST PST/UST		6488 Seven Rivers Highway	8 Seven	648		Address		St	209 W McKay St	Address:
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	(432) 701-2159			Email:	Wesley.Mathews@dvn.com	ews@dv	n.com							Deliverables:	ables:	EDO [		ADaPT 🗆	TO			Other:
Project Name	Mean Greer	Mean Green 27 Federal #002H	002H	Turn	Turn Around						AN	ALYS	S REC	ANALYSIS REQUEST						_	Prese	Preservative Codes
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Sample Custody Seals	Yes	No N/A	Temperati	Temperature Reading:	-0.h	L	E	15M	С		_	_			_				Zn A	5	cetate+	Zn Acetate+NaOH: Zn
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j	(Signature)	cument and reling the only for will I	Additional Comments:											cation		Yes	Yes	(Yex	Tem		Etha	Le		Mean Green	(432) 701-2159	Carlsbad, NM 88220	209 W McKay St	NTG Environmental	Ethan Sessums	NVIRONMENTA	3	
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3 4	Relinquished by:	Votice: Sig of service. of Xenco.		CS-50	CS-49	CS-48	CS-47	CS-46	CS-45	CS-44	CS-43	CS-42	CS-41	Sample Identification	Total Containers:	Sample Custody Seals	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name	Project Location	Project Number	Project Name:	Phone:	City, State ZIP:	Address:	Company Name:	Project Manager:		
	y: (Signature)	pature 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 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 A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	Additional Comments:	50	49	48	47	46	45	44	43	42	41	ntification		Yes Yes	s: Yes	(Ye	-		T#I	-		Mean Gree	(432) 701-2159	Carlsbad, NM 88220	209 W McKay St	NTG Environmental	Ethan Sessums		ENVIRONMENTA
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Company Manage		ENVIRONMENTA	2							
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Action   Control   Contr		NIG Eliviioiiii	lentai			Address.		6488	Seven R	vers Hi
Annaber   Anna		Codebad NIM	000000			City State ZIP:		Artes	ia, NM 88	8210
Project Name:    Mean Green 27 Federal #002H   Turn Around   Pres   Project Name		Callobad, ININ	00000			Mooley Mothe	The Court	200		
Toglect Name: Mean Green 27 Federal #002H    Turn Around   Disc   Date	Phone: (	(432) 701-2159	9		Email:	Wesley.Matne	WS(Q)QVI	1.COM		
Project Number   226070	Project Name:	Mean Gree	n 27 Federal #	002H	Turn	Around	Dran			-
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Sampler   Samp	Project Location		ea Co, NM	1	ue Date:	148h			))	_
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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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

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

Received: 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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



Dionica Hinojos

Sample Received By:

## 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

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 2 (H234899-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Received: 09/11/2023 Sampling Date: 09/11/2023

Reported: 09/13/2023 Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Type: Soil

Project Number: 226070 Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 3 (H234899-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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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

Project Name: MEAN GREEN 27 FEDERAL #002H

09/13/2023

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

Sampling Date: 09/11/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

## Sample ID: CS - 4 (H234899-04)

Reported:

BTEX 8021B	mg	/kg	Analyze	ed 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.1	% 49.1-14	18						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



## Analytical Results For:

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

Received: 09/11/2023 Reported: 09/13/2023 Sampling Date: 09/11/2023 Sampling Type: Soil

Project Name: MEAN GREEN 27 FEDERAL #002H Project Number: 226070

Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 5 (H234899-05)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 6 (H234899-06)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.8	% 49.1-14	8						

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## Analytical Results For:

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

Applyzod By: MC

Received: 09/11/2023

Sampling Date: 09/1
Sampling Type: Soil

09/11/2023

Reported: Project Name: 09/13/2023 MEAN GREEN 27 FEDERAL #002H Sampling Type: Sampling Condition:

Cool & Intact

Project Number

RTFY 8021R

226070

Sample Received By:

Dionica Hinojos

Project Number: Project Location:

DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 7 (H234899-07)

BIEX 8021B	mg	/ Kg	Anaiyze	a 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.3	% 49.1-14	8						

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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 Reported: 09/13/2023

mg/kg

Project Name: MEAN GREEN 27 FEDERAL #002H
Project Number: 226070

Project Location: DEVON - LEA CO,. NM

Sampling Date: 09/11/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

## Sample ID: CS - 8 (H234899-08)

BTEX 8021B

DILX GOZID	ıııg,	K9	Allulyzo	a by. 1-15					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.8	% 49.1-14	8						

Analyzed By: MS

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09/11/2023

Soil

## Analytical Results For:

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

Sampling Type:

Received: 09/11/2023 Sampling Date: Reported:

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

09/13/2023

## Sample ID: CS - 9 (H234899-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

## Sample ID: CS - 10 (H234899-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.2	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Received: 09/11/2023 Reported: 09/13/2023

Project Name: MEAN GREEN 27 FEDERAL #002H

Project Number: 226070

Project Location: DEVON - LEA CO,. NM Sampling Date: 09/11/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

## Sample ID: CS - 11 (H234899-11)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Received: 09/11/2023

Sampling Date:

09/11/2023

Reported:

09/13/2023

DEVON - LEA CO,. NM

mg/kg

Sampling Type:

Soil

Project Name:

BTEX 8021B

MEAN GREEN 27 FEDERAL #002H

Sampling Condition:

Cool & Intact

Project Number:

226070

Sample Received By:

Dionica Hinojos

Project Location:

## Sample ID: CS - 12 (H234899-12)

	9,	9	7	7: : : :					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.9	% 49.1-14	8						

Analyzed By: MS

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Celey D. Keine



Dionica Hinojos

## 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:

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 13 (H234899-13)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Received: 09/11/2023 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

Analyzed By: MS

Project Location: DEVON - LEA CO,. NM

mg/kg

## Sample ID: CS - 14 (H234899-14)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

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Celey & Keene



## Analytical Results For:

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

Fax To:

Received: 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 Sample Received By: Project Number: 226070 Dionica Hinojos

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 15 (H234899-15)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.6	% 49.1-14	8						

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Celey D. Keene



Dionica Hinojos

Sample Received By:

## 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

Project Location: DEVON - LEA CO,. NM

## Sample ID: CS - 16 (H234899-16)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 09/11/2023 Sampling Date: 09/11/2023

Reported: 09/13/2023 Sampling Type: Soil

Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Condition: Cool & Intact Sample Received By: Project Number: 226070 Dionica Hinojos

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 17 (H234899-17)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	8						

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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: Sample Received By: 226070 Dionica Hinojos

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 18 (H234899-18)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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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

Analyzed By: MS

Project Location: DEVON - LEA CO,. NM

mg/kg

#### Sample ID: CS - 19 (H234899-19)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.8	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 20 (H234899-20)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 21 (H234899-21)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: мѕ					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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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 Sampling Type: Soil

Project Name:

Reported:

09/13/2023 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	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 23 (H234899-23)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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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	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	% 49.1-14	8						

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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	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### 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	Analyze	d 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 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 %	6 49.1-14	8						

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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	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 28 (H234899-28)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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09/11/2023

Soil

### Analytical Results For:

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

Received: 09/11/2023 Sampling Date:
Reported: 09/13/2023 Sampling Type:

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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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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 - 30 (H234899-30)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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Celey D. Keene



Dionica Hinojos

Sample Received By:

### 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

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 31 (H234899-31)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 32 (H234899-32)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 34 (H234899-34)

RTFY 8021R

B1EX 8021B	mg,	/кд	Anaiyze	а ву: м5					
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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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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	Analyze	d 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 9	71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

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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	Analyze	d 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 9	71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	6 49.1-14	8						

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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 Reported: 09/13/2023 Sampling Date: 09/11/2023

Project Name:

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

MEAN GREEN 27 FEDERAL #002H

### Sample ID: CS - 37 (H234899-37)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

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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	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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Dionica Hinojos

Sample Received By:

### 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

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 39 (H234899-39)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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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: Sample Received By: 226070 Dionica Hinojos

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 40 (H234899-40)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	6 49.1-14	8						

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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: Sample Received By: 226070 Dionica Hinojos

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 41 (H234899-41)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Dionica Hinojos

Sample Received By:

### 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

Project Location: DEVON - LEA CO,. NM

#### Sample ID: CS - 42 (H234899-42)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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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

Analyzed By: JH/

Project Location: DEVON - LEA CO,. NM

mg/kg

### Sample ID: CS - 43 (H234899-43)

BTEX 8021B

	<u> </u>			· , · ,					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 44 (H234899-44)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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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: Sample Received By: 226070 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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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: Sample Received By: 226070 Dionica Hinojos

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 46 (H234899-46)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	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 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	09/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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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: Project Name: 09/13/2023

Sampling Type:

Soil Cool & Intact

MEAN GREEN 27 FEDERAL #002H

Sampling Condition: Sample Received By:

Dionica Hinojos

Project Number:

226070

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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

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09/11/2023

### Analytical Results For:

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

Received: 09/11/2023 Sampling Date:

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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 48 (H234899-48)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Celey D. Keene



Dionica Hinojos

Sample Received By:

### 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

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 49 (H234899-49)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2023	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	18						

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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

Project Name: MEAN GREEN 27 FEDERAL #002H

09/13/2023

ma/ka

Project Number: 226070

Project Location: DEVON - LEA CO,. NM

Sampling Date: 09/11/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

### Sample ID: CS - 50 (H234899-50)

Reported:

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

Applyzod By: 1H /

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### Analytical Results For:

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

Received: 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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 51 (H234899-51)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 52 (H234899-52)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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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 Reported: 09/13/2023

Project Name: MEAN GREEN 27 FEDERAL #002H

Project Number: 226070

Project Location: DEVON - LEA CO,. NM Sampling Date: 09/11/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos

### Sample ID: CS - 53 (H234899-53)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 09/11/2023 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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 54 (H234899-54)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Dionica Hinojos

Sample Received By:

### 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

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 55 (H234899-55)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 56 (H234899-56)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 58 (H234899-58)

RTFY 8021R

B1EX 8021B	mg,	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Dionica Hinojos

Sample Received By:

### 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

ma/ka

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 59 (H234899-59)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

Applyzod By: 1H /

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### Analytical Results For:

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

Fax To:

Received: 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

Applyzod By: 1H /

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 60 (H234899-60)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	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	% 71.5-13	4						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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09/11/2023

Soil

### Analytical Results For:

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

Received: 09/11/2023 Sampling Date:
Reported: 09/13/2023 Sampling Type:

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	Analyze	ed 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	18						

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 62 (H234899-62)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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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

Analyzed By: MS

Project Location: DEVON - LEA CO,. NM

mg/kg

### Sample ID: CS - 63 (H234899-63)

BTEX 8021B

	9/	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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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

ma/ka

Sampling Date: 09/11/2023

Reported: 09/13/2023 Project Name: MEAN GREEN 27 FEDERAL #002H Sampling Type: Soil

Project Number: 226070

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Project Location: DEVON - LEA CO,. NM

### Sample ID: CS - 64 (H234899-64)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

Applyzod By: MC

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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

Applyzod By: MC

Project Location: DEVON - LEA CO,. NM

ma/ka

### Sample ID: CS - 65 (H234899-65)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.050 <0.150	Reporting Limit  0.050  0.050  0.050  0.150	Analyzed 09/12/2023 09/12/2023 09/12/2023	Method Blank  ND  ND  ND	BS 2.04 2.05	% Recovery 102 102	True Value QC 2.00 2.00	RPD 1.68	Qualifier
<0.050 <0.050 <0.150	0.050 0.050	09/12/2023	ND					
<0.050 <0.150	0.050			2.05	102	2.00	2 27	
<0.150		09/12/2023	ND				2.27	
	0.150		טויו	2.00	99.8	2.00	2.39	
0.200		09/12/2023	ND	5.98	99.7	6.00	2.94	
<0.300	0.300	09/12/2023	ND					
106	% 71.5-13	4						
mg,	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
432	16.0	09/13/2023	ND	416	104	400	0.00	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
<10.0	10.0	09/12/2023	ND					
119 5	% 48.2-13	4						
131	% 49.1-14	8						
	Result 432 mg/ Result <10.0 <10.0 <10.0	<0.300 106 % 71.5-13 mg/ky Result Reporting Limit 432 16.0 mg/ky Result Reporting Limit <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0  119 % 48.2-13	<0.150	<0.150       09/12/2023       ND         106 % 71.5-134         The sult of the sult	<0.150	<0.150	< 0.150       09/12/2023       ND       5.98       99.7       6.00         < 0.300       09/12/2023       ND       5.98       99.7       6.00         106 ★ 71.5-134         Meg/kg       Analyzed By: AC         Result Reporting Limit Analyzed D9/13/2023       Method Blank NBS       % Recovery Mecovery Recovery       True Value QC         Result Reporting Limit Analyzed Method Blank Analyzed ND       BS       % Recovery NBS       True Value QC         <10.0 10.0 09/12/2023 ND	<0.150

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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 - 66 (H234899-66)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	09/13/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celey D. Keene



Carlsbad, NM 88220 209 W McKay St NTG Environmental

Address:

Artesia, NM 88210 6488 Seven Rivers Highway Bill to: (if different)

Company Name

Devon Energy

State of Project:

Program: UST/PST PRP srownfields RRC

uperfund

**Work Order Comments** 

of

Wesley Mathews

Address: Company Name:

	Relinquished by: (Signature	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 Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	. Additional Comments:	CS-10	CS-9	CS-8	CS-7	CS-6	CS-5	CS-4	CS-3	CS-2	CS-1	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name: Mean	Phone: (432) 701-2159	City, State ZIP: Carlsbad	
	(e)	d relinquishment of samp r the cost of samples and ) will be applied to each p	ments:	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	Date	66	Yes (No N/A	Yes No NIA	(Xee No	Temp Blank:	21059887	Ethan Sessums	Lea Co, NM	226070	Mean Green 27 Federal #002H	1-2159	Carlsbad, NM 88220	
	Received	les constitutes shall not assu project and a c												Time	Corrected	Temperatu	Correction Factor	Thermometer ID:	Yes No					#002H			
	Received by: (Signature)	a valid purchar me any respon- harge of \$5 for o		×	×	×	×	×	×	×	×	×	×	Soil	Corrected Temperature	Temperature Reading:	Factor:	ter ID:	Wet Ice:	lab, if rec	TAT starts the	Due Date:	Routine	Tur	Emai		
	ire)	se order from cl sibility for any k each sample su		0	0	0	0	0	0	0	0	0	0	Water	(	1,300	)	OHI	(Yes)	lab, if received by 4:30pm	TAT starts the day received by	48hr	☑ Rush	Turn Around	Email: Wesley.Mathews@dvn.com	City, State ZIP	
-		ient compa		Comp	Grab/ Comp (		6			No	3,	by the		a cont		athews@	ZIP:										
1111	Da	ny to Xen penses in kenco, bu		1	_	1	_	_	_	_	_	_	-	# of Cont			Pa	ran	ete	rs			Pres. Code		dvn.co		
101	Date/Time	co, its aff curred by t not anal		×	×	×	×	×	×	×	×	×	×			_	_	8021		- 41.					3	Artesia, NM 88210	
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-	Relinquished	tractors. losses ar will be e																									1
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I.	by: (Signature)	s standar circumsta inless pre		Н	-	-	+	+	-	+	-	-	-	_	_	_			_			-		LYSIS REQUEST			
	iture)	d terms a nces bey viously n				1	+	+	+	+	+	+	+			_	_	_			-		-	EQUES	Deli	Rep	-
4	1	igns standard terms and conditions to circumstances beyond the control d unless previously negotiated.																						1	Deliverables: EDD	orting:L	
H	Receiv	tions control																							s: EDD	evel II	
the same	ed by:				+	-	-	-	4	;	+	+	-	_		_		_			_	_	4			Level	
Lake	Received by: (Signature)				+	+	+	+	+	+	+	+	+	-	_		но	LD	_	_		-	-		ADa	Reporting:Level II Level III PST/UST	
	ıre)		ļ	6	200	0	١,	6	N.	t	n	U-	-		NaOH	Zn Ac	Na <sub>2</sub> S <sub>2</sub>	NaHS	H <sub>3</sub> PO <sub>4</sub> : HP	H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	HCI - HCI	Cool: Cool	None: NO		ADaPT 🗆	TSU/TS	
			ĺ											Sample	+Ascor	etate+N	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ; NaSO <sub>3</sub>	NaHSO <sub>4</sub> : NABIS	HP	H (	F 6	Cool	NO	resen	Other:	□ RRP	
	Date/Time													Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	ő	Sis		NaOH: Na	HNO HN	MeOH: Me	DI Water: H <sub>2</sub> O	Preservative Codes	er:	P Level IV	

+
Work
Order
No:
3
3
8
2

# Chain of Custody



City, State ZIP:

Carlsbad, NM 88220 209 W McKay St

(432) 701-2159

ddress: ompany Name:

roject Number:

oject Name:

Mean Green 27 Federal #002H

Turn Around

☑ Rush

Code

ANALYSIS REQUEST

Wesley.Mathews@dvn.com

City, State ZIP:

Artesia, NM 88210 6488 Seven Rivers Highway

Reporting:Level III Level III PST/UST

RRP

☐ Level IV ☐

Deliverables: EDD

ADaPT

None: NO

DI Water: H<sub>2</sub>O

**Preservative Codes** 

State of Project:

Program: UST/PST PRP srownfields RRC

uperfund

Address:

Company Name

Devon Energy

226070

Due Date: □ Routine roject Manager

NTG Environmental

U.	JAMI	Relinquished by (Signature)	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 st 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 circular tensions. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unle	Additional Comments:	CS-20	CS-19	CS-18	CS-17	CS-16	CS-15	CS-14	CS-13	CS-12	CS-11	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO #.	Sampler's Name:	Project Location
	9	nature)	ent and relinquishment of s only for the cost of samples \$85,00 will be applied to ea	Comments:	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	S/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	tion Date	66	Yes (No N/A	Yes (No.) N/A	Mes No	Temp Blank:	21059887	Ethan Sessums	Lea Co, NM
	winj	Receive	amples constitution and shall not as ich project and a		23	23	23	23	23	23	23	23	23	23	Time	Corrected	Tempera	Correction Factor	Thermometer ID:	Yes No		SI	
	No.	Received by: (Signature)	tes a valid purcha sume any respon charge of \$5 for		×	×	×	×	×	×	×	×	×	×	Soil	Corrected Temperature	Temperature Reading:	n Factor:	neter ID:	Wet Ice:	lab, if rec	TAT starts the day received by the	Due Date:
		ure)	ise order from issibility for an each sample												Water	1	1.30	(	140	(See	lab, if received by 4:30pm	a day receive	48hr
			n client com ny losses or submitted t		Comp	Grab/ Comp		c			No	Opm	ed by the	hr									
	311/2	0	pany to Xe expenses i o Xenco, b		-	1	_	-	-	-	_	-		_	# of Cont			P	arar	nete	rs		
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		re)			00	Đ	X	T)	5	5	F	20	2	=	Sa	NaOH+	Zn Aceta	Na2S2O	NaHSO.	H <sub>3</sub> PO <sub>4</sub> : HP	H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	HCL: HC	Cool: Cool
		Date/Time		,							**				Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	NaHSO <sub>4</sub> : NABIS	¥	1 <sub>2</sub> NaOH: Na	HNO3: HN	ool MeOH: Me

Page 70 of 75

Work Order No: HBB1889

# Chain of Custody



Project Manager: company Name: ddress:

> NTG Environmental Ethan Sessums

Bill to: (if different) Company Name:

6488 Seven Rivers Highway

State of Project:

Program: UST/PST PRP Brownfields RRC

uperfund

**Work Order Comments** 

of

Devon Energy Wesley Mathews

209 W McKay St

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		1	Relinquished by:	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It ass 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 of Xenco. A minimum charge of \$85,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced to the control of the contro	. Addition	CS-30	CS-29	CS-28	CS-27	CS-26	CS-25	CS-24	CS-23	CS-22	CS-21	Sample Identification	Total Containers:	Sample Custody Seals	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#:	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone: (	City, State ZIP:	
		(	(Signature)	cument and reling ble only for the co ge of \$85.00 will b	Additional Comments:											fication		yes Yes	Yes	Yes			Eth	_		Mean Gree	(432) 701-2159	Carlsbad, NM 88220	
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	0	and	Received	les constitutes shall not assu roject and a c												Time	Corrected	Temperatu	Correction Factor	Thermometer ID:	Yes (No.					#002H			
		(	Received by: (Signature)	a valid purchas arme any respons harge of \$5 for e		×	×	×	×	×	×	×	×	×	×	Soil	Corrected Temperature	Temperature Reading:	Factor:	ter ID;	Wet Ice:	lab, if reco	TAT starts the	Due Date:	☐ Routine	Tur	Email:		
			ıre)	e order from cli sibility for any lo each sample sul		C	0	0	0	0	0	0	0	0	0	Water C	1	1.3%	(	Ohl	(Yes)	lab, if received by 4:30pm	TAT starts the day received by the	48hr	☑ Rush	Turn Around	Wesley.Mathews@dvn.com	City, State ZIP	
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I																mple C	scorbic	ate+NaC	NaSO	NABIS	늄	2	.,	<u>o</u>	0	eserval	Other:	☐RRP	
			Date/Time													Sample Comments	NaOH+Ascorbic Acid: SAPC	)H: Zn	2			NaOH: Na	HNO.: HN	MeOH: Me	DI Water: H <sub>2</sub> O	Preservative Codes		☐ Level IV ☐	



ompany Name: roject Manager:

NTG Environmental Ethan Sessums

209 W McKay St

Address:

6488 Seven Rivers Highway

State of Project:

Program: UST/PST ☐PRP ☐\$rownfields ☐RRC

uperfund

**Work Order Comments** 

of

Devon Energy Wesley Mathews

Bill to: (if different) Company Name

	Calledan, INIVI 00220	02200			City. State ZIP	ZIP:	A	rtesia.	Artesia NM 88210	0			Reportin	Reporting:Level II Level III PST/UST	Level	III PS1	T/UST   RRP	RP Level IV
Phone:	(432) 701-2159			Email:	Wesley.Mathews@dvn.com	athews@	dvn.co	3					Delivera	Deliverables: EDD		ADaPT 🗆	- 1	
Project Name:	Mean Gree	Mean Green 27 Federal #002H	#002H	Turn	Turn Around				y		A	ANALYSIS R	IS REQUEST				Prese	Preservative Codes
Project Number:		226070		Routine	☑ Rush		Pres. Code	_	$\dashv$							-	None: NO	DI Water: H <sub>2</sub> O
Project Location	١.	Lea Co, NM		Due Date:	48hr			-									Cool: Cool	MeOH: Me
Sampler's Name:	Etha	Ethan Sessums		TAT starts the day received by the	day received	by the		ROL	,,,								HCL: HC	HNO3: HN
PO#:		21059887		lab, if recei	lab, if received by 4:30pm	m	s	+ M	- 111								H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na
SAMPLE RECEIPT		emp Blank:	Yes (No	Wet ice:	(Yes)	No	eter	B									H <sub>3</sub> PO <sub>4</sub> : HP	
Received Intact:	CYes	No	Thermometer ID:	ter ID:	Ohl		ram	8021	le 45							LD	NaHSO <sub>4</sub> : NABIS	ABIS
Cooler Custody Seals	Yes	Ne N/A	Correction Factor	Factor:	1		Pa		_							но	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ; NaSO <sub>3</sub>	aSO <sub>3</sub>
Sample Custody Seals	s: Yes	NO NIA	Temperatu	Temperature Reading:	1.30	C											Zn Acetate+NaOH: Zn	+NaOH: Zn
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CS-38		9/11/2023		×	0	Comp	-	×	×								B	
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Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcoutractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	nature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcoutractors. It assigns standard terms and conditions 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 A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	uishment of sampl st of samples and applied to each p	es constitutes shall not assu roject and a c	a valid purchase ume any responsi harge of \$5 for ea	e order from c ibility for any l ach sample su	lient compa losses or ex ubmitted to	ny to Xend penses in Xenco, but	co, its affi curred by t not analy	liates and the client yzed. Thes	subcont if such k	actors. I	t assigns standar due to circumstr forced unless pro	standard terms and condi- cumstances beyond the co ess previously negotiated	onditions the control iated.				
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5										O)								

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ompany Name:

NTG Environmental 209 W McKay St

> Bill to: (if different) Company Name

6488 Seven Rivers Highway

Devon Energy Wesley Mathews

	(	14	Relinquished by: (Signature	of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the coordinates.	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	Additional Comme.its:	CS-50	CS-49	CS-48	CS-47	CS-46	CS-45	·· CS-44	CS-43	CS-42	CS-41	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO #:	Sampler's Name:	Project Location	Project Number.	Project Name: Mean	Phone: (432) 701-2159	City, State ZIP: Carlsbad	
		P	re)	or the cost of samples ar 0 will be applied to each	d relinquishment of sam	me.its:	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	Date	66	Yes No NIA	Yes NA NIA	CYES No	Temp Blank:	21059887	Ethan Sessums	Lea Co, NM	226070	Mean Green 27 Federal #002H	1-2159	Carlsbad, NM 88220	
	0	my !	Receive	nd shall not as	ples constitut									7			Time	Corrected	Temperat	Correction Factor	Thermometer ID:	Yes No					1#002H			
		u	Received by: (Signature)	sume any response charge of \$5 for a	es a valid purchas		×	×	×	×	×	×	×	×	×	×	Soil	Corrected Temperature:	Temperature Reading:	n Factor:	eter ID:	Wet Ice:	lab, if reco	TAT starts the	Due Date:	□ Routine	Tur	Email		
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		Q		mitted to Xen	nt company		Comp 1	Comp 1	Comp 1	Comp 1	Comp 1	Comp 1	Comp '1	Comp 1	Comp 1	Comp 1	Grab/ # of Comp Cont			Pa	ran	nete		y the		Pres. Code		thews@d		
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			Date/Time														Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	: NaSO <sub>3</sub>	NABIS				ool MeOH: Me	O DI Water: H <sub>2</sub> O	Preservative Codes	Other:	☐RRP ☐ Level IV ☐	

	Pag	je 5	Page5 of7	
Work	Work Order Comments	ents		
Program: UST/PST ☐PRP ☐ srownfields ☐RRC ☐ uperfund ☐	βrownfields	RRC	uperfund	
State of Project:				
Panating   avail	Bet/liet	Toon		

Page 73 of 75

Work Order No:

# Chain of Custody



ompany Name

NTG Environmental 209 W McKay St

Address:

6488 Seven Rivers Highway

State of Project:

Program: UST/PST PRP Brownfields RRC

\_uperfund \_

**Work Order Comments** 

Wesley Mathews
Devon Energy

Bill to: (if different)
Company Name:

City, State ZIP: Ca	Carlsbad, NM 88220	1220			City, State ZIP	ZIP:		Artesia, NM 88210	, NM 8	8210					Report	ng:Lev	el II	evel II	LPS	Reporting:Level III Level III LPST/UST	RRP	Level IV
Phone: (4:	(432) 701-2159			Email:	Email: Wesley.Mathews@dvn.com	athews(	@dvn.co	mom						Ш	Deliverables: EDD	ables:	EDD [		ADaPT 🗆	10	Other:	
Project Name:	Mean Green 27 Federal #002H	27 Federal #	i002H	Turn	Turn Around			3				ANALY:	I.YSI	SIS REQUEST	JEST	4	N			9	reserva	Preservative Codes
Project Number:	2	226070		□ Routine	☑ Rush		Pres. Code			Ц	4	-				4	$\dashv$	$\dashv$	7	None: NO	ō	DI Water: H <sub>2</sub> O
Project Location	Lea	Lea Co, NM		Due Date:	48hr						-	+	$\forall$			$\dashv$	$\dashv$	+	$\forall$	Cool: Cool	00	MeOH: Me
Sampler's Name:	Ethar	Ethan Sessums		TAT starts the day received by the	day received l	by the			IRO)							_	_	_		HCL: HC	C	HNO3: HN
PO#.	21	21059887		lab, if rece	lab, if received by 4:30pm	В	s		+ M		_						-	_		H2S04: H2	H <sub>2</sub>	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	(Yes-)	8	eter	В	DRO	00	_	_				_	_	_	_	H <sub>3</sub> PO <sub>4</sub> : HP	于 무	
Received Intact:	CYes No		Thermometer ID:	eter ID:	ahl		ram	8021	) + C	e 45	_						_	_	LD	NaHSC	NaHSO <sub>4</sub> : NABIS	S
Cooler Custody Seals:	Yes CNo	N/A	Correction Factor:	Factor:	(		Pa	EX	GRO	lorid	_	_				_	_	_	ноі	Na <sub>2</sub> S <sub>2</sub> C	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	O
Sample Custody Seals:	Yes (No	N/A	Temperat	Temperature Reading:	1.30	1.		ВТ	5M (	Chl							_	_		Zn Ace	Zn Acetate+NaOH: Zn	OH: Zn
Total Containers:		66	Corrected	Corrected Temperature:	1				801	_	_	_					_	_		NaOH+	Ascorbi	NaOH+Ascorbic Acid: SAPC
Sample Identification	ication	Date	Time	Soil	Water	Grab/	# of Cont		ТРН		_						_			S	ample	Sample Comments
CS-51		9/11/2023		×	0	Comp	-	×·	×	×	+	+	1			-	+	+	1	V.		
CS-52		9/11/2023		×	0	Comp	-	×	×	×		1	1		4	-	+	+	1	2		
CS-53		9/11/2023		×	0	Comp	-	×	×	×	+	+				_	+	+		53		
CS-54		9/11/2023	:	×	0	Comp	-	×	×	×	+	+		,		4	+	+	1	4	,	
CS-55		9/11/2023		×	0	Comp	_	×	×	×	-	+	1		4	-	+	+	1	200	O)	
CS-56		9/11/2023		×	0	Comp	-	×	×	×	$\dashv$	1				-	-	1		8	0	
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CS-58		9/11/2023		×	0	Comp	-	×	×	×	+					-	+	1	1	2	X	
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Additiona	Additional Comments:													1		Į	í					
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 \$45.00 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 reportand.	ument and relinquis	hment of sample of samples and a	es constitute shall not ass	s a valid purchase ume any responsi	order from clibility for any k	lient composses or e	any to Xer xpenses in Xenco, b	nco, its a	ffiliates by the c	and sub lient if s	contract uch losse	and subcontractors. It assigns standard terms and conditions if such losses are due to circumstances beyond the collent if such losses are due to circumstances beyond the collens reviously neoclated.	signs sta	ndard te	rms and s beyond	conditio the con	no!					
Relinquished by: (Signature)	Signature)		Received	Received by: (Signature	re)		D	Date/Time			Relino	Relinquished by	by: (S	(Signature)	e)	R	eceive	Received by: (Signature)	ignatu	re)		Data Tim
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		y: (Signature)	harge of \$85,00 will b	document and relin	Additional Commer.ts:				36	35	34	33	52	31	tification		is: Yes (No	Y				Eth:	لر		Mean Gree	(432) 701-2159	Carlsbad, NM 88220	209 W McKay St	NTG Environmental	Ethan Sessums
	THE STATE OF THE S	2	be applied to each	quishment of samp	is:				9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	9/11/2023	Date	66	No N/A	NO NIA	No	Temp Blank:	21059887	Ethan Sessums	Lea Co, NM	226070	Mean Green 27 Federal #002H		38220	St	ental	S
6	are.	Receive	project and a	ples constitut											Time	Corrected	Temperat	Correction Factor:	Thermometer ID:	Yes (No					6002H					
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		ture)	reach sample sub	ase order from cli					CC	CC	CC	Co	CC	CC	Water Co	1	1:300	1	140	(Yes No	lab, if received by 4:30pm	TAT starts the day received by the	48hr	☑ Rush	Turn Around	Wesley.Mathews@dvn.com	City, State ZIP	Address:	Company Name	Bill to: (if different)
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+	+								+	05	H	Z)	8		Sampl	JH+ASCO	cetate+	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	NaHSO4: NABIS	H <sub>3</sub> PO <sub>4</sub> : HP	H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	HCL: HC	Cool: Cool	None: NO	Preser	Other	Е		Program: UST/PST PRP srownfields RC	chilan
		Date													Sample Comments	NaOntascolpic acid. Sarc	Zn Acetate+NaUH: Zn	SO <sub>3</sub>	BIS		Na(	NH.	Me	DIV	Preservative Codes	l e				
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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

CONDITIONS

Action 276016

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	276016
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Created By	Condition	Condition Date
scott.rodge	Operator did not meet 19.15.29.12D (1a) NMAC. Forbearance given on 1/11/2024. Remediation Closure approved.	1/11/2024