

Volume calculator

There was no volume calculator prepared when the spill occurred.



209 W. McKay Street
Carlsbad, New Mexico 88220
Tel. 432-701-2159
www.ntgenvironmental.com

March 27, 2024

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

Re: Remediation Closure Request
Devon Energy Production Company
H B 2 State #003
Unit M, Section 02, Township 24S, Range 29E
Site Coordinates: 32.241272, -103.9616699
Eddy County, New Mexico
Incident ID: nMCS0315331775

1. Introduction

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Remediation Closure Request for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for the release nMCS0315331775 - H B 2 State #003 (Site). The Site is in Unit Letter M, Section 02, of Township 24 South and Range 29 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.241272° N latitude and 103.9616699° W longitude. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

2. Background

Based on the Release Notification C-141 Form, the release was discovered on May 25th, 2003. The cause of the release was an equipment failure in a rubber hose. Upon discovery, all the wells associated with the gas line were shut-in, the area secured, and the rubber was replaced with a steel pipeline. Approximately 15 barrels (bbls) of diesel were released of which 15 bbls of diesel were recovered. The release area is shown in Figure 3.

3. Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers (NMOSE) and USGS databases, there are no known water sources within a ½-mile radius of the location. According to NMOSE,

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the closest known well water source is located 0.6 mile west of the Site. The well C 04481 POD8 was drilled in 2020 to 125 feet below ground surface (ft bgs) with no water encountered.

No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the site is located within a Medium Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to this report.

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:

Site Characterization	Average Groundwater Depth (ft)
Medium Karst	>125

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)	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)	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: --- = not defined					

4. Initial Soil Delineation Assessment Summary and Findings

On October 23rd, 2023, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Seven (7) vertical sample points (V-1 through V-7) and nine (9) horizontal sample points (H-1 through H-9) were installed within and adjacent to the release area to characterize the impacts. Soil samples were collected at half-foot (0.5) to one (1) ft intervals from depths ranging from 0 to 4.5 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.

Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol. Soil samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B).

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The analytical results indicated that TPH concentrations exceeded the NMOCD regulatory limits in the areas of V-2, V-4, V-6, V-7 and H-4 at depths ranging from zero (0) to three and a half (3.5) ft bgs.

On November 9th, 2023, NTGE returned to the Site to further delineate the extent of the spill. Three (3) vertical sample points (V-2, V-6 and V-7) and one (1) horizontal sample point (H-4) were reinstalled within the release area to further characterize the spill. Soil samples were collected at depths ranging from one (1) to thirteen (13) ft bgs with machinery equipment. A new horizontal delineation sample (H-4A) was collected at a depth of 0-to-0.5 ft bgs. Soil samples were submitted to Envirotech Laboratories in Farmington, NM for the analysis for BTEX, TPH, and chloride. The analytical results indicated that all samples were below regulatory limits set forth by Table 3.1

Analytical results are included in Table 1, while soil boring locations are shown in Figure 3. The initial and remediation C-141, laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

5. Remedial Actions Activities and Confirmation Sampling

After receiving and evaluating the soil boring data Devon excavated areas of V-2, V-4, V-6 and V-7 to a depth of four (4) ft bgs and the areas of H-4 to a depth of one (1) ft bgs to ensure that the impacted soil has been removed from the Site.

On March 19th, 2024, NTGE was on Site to conduct a confirmation sampling event whereby, one hundred and three (103) base confirmation samples (CS-1 through CS-103) and nineteen (19) sidewall samples (SW-1 through SW-19). Confirmation samples were taken as a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Samples were placed directly into laboratory provided sample containers, placed on ice, and transported under chain-of-custody protocol to the lab. Soil samples were collected and delivered to Cardinal Laboratories in Hobbs, New Mexico for the analysis of TPH (EPA method 8015 modified), BTEX (EPA method 8021 B), and chloride (method SM4500-Cl-B). Analytical results indicated that all samples were below NMOCD closure criterion set forth in Table I.

Analytical results are included in Table 2, while confirmation sampling locations are shown in Figure 4. The initial C-141, laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

6. Closure Request

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 requests a no further action designation for the Site. If you have any questions regarding this letter, please contact us at (432)-701-2159.

Sincerely,
NTG Environmental

NTGE Project No.: 237808



Mr. Mike Bratcher
March 27, 2024
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Ethan Sessums
Project Manager

Attachments:

Initial C-141
Sampling Notification
Site Characterization
Tables
Figures
Photographic Log
Laboratory Reports and Chain-of-Custody Documents

INITIAL C-141

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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

District III

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

District IV

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

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

QUESTIONS

Action 323605

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 323605
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nMCS0315331775
Incident Name	NMCS0315331775 H B 2 STATE #003 @ 30-015-32715
Incident Type	Release Other
Incident Status	Initial C-141 Approved
Incident Well	[30-015-32715] H B 2 STATE #003

Location of Release Source

Site Name	H B 2 STATE #003
Date Release Discovered	05/25/2003
Surface Owner	State

Sampling Event General Information*Please answer all the questions in this group.*

What is the sampling surface area in square feet	20,300
What is the estimated number of samples that will be gathered	102
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/19/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	NTG 254-266-5456
Please provide any information necessary for navigation to sampling site	32.2409551453. -103.961763859

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
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State of New Mexico
Energy, Minerals and Natural Resources
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CONDITIONS

Action 323605

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 323605
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wdale	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/15/2024

SAMPLING NOTIFICATIONS

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	323605	Districts:	Artesia
Operator:	[6137] DEVON ENERGY PRODUCTION COMPANY, LP	Counties:	Eddy
Description:	DEVON ENERGY PRODUCTION COMPANY, LP [6137] , H B 2 STATE #003 , nMCS0315331775		
Status:	APPROVED		
Status Date:	03/15/2024		
References (2):	30-015-32715, nMCS0315331775		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nMCS0315331775
Incident Name	NMCS0315331775 H B 2 STATE #003 @ 30-015-32715
Incident Type	Release Other
Incident Status	Initial C-141 Approved
Incident Well	[30-015-32715] H B 2 STATE #003

Location of Release Source

Site Name	H B 2 STATE #003
Date Release Discovered	05/25/2003
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	20,300
What is the estimated number of samples that will be gathered	102
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/19/2024
Time sampling will commence	09:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	NTG 254-266-5456
Please provide any information necessary for navigation to sampling site	32.2409551453, -103.961763859

Comments

No comments found for this submission.

Conditions

Summary: *wdale (3/15/2024)*, Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

Go Back

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1220 South St. Francis Drive | Santa Fe, NM 87505 | P: (505) 476-3200 | F: (505) 476-3220

SITE CHARACTERIZATION INFORMATION

NMOCD Closure Criteria

H B 2 State #003

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater (ft bgs)	>125	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	N/A	National Wetlands Inventory (NWS)

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

* - numerical limit or background, whichever is greater



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) AD-8		WELL TAG ID NO.		OSE FILE NO(S). C4481		
	WELL OWNER NAME(S) XCEL Energy				PHONE (OPTIONAL) 806-457-6291		
	WELL OWNER MAILING ADDRESS 7801 F40 East				CITY Alamogordo	STATE TX	
					ZIP 78118		
WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32		MINUTES 14	SECONDS 29	N		
	LONGITUDE 103		58	19	W		
* ACCURACY REQUIRED: ONE TENTH OF A SECOND							
* DATUM REQUIRED: WGS 84							
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Malaga Bend Substation 563-2 Gavilan Rd Malaga NM 88263							
2. DRILLING & CASING INFORMATION	LICENSE NO. 1755		NAME OF LICENSED DRILLER John D. Norris			NAME OF WELL DRILLING COMPANY Hugger Horse	
	DRILLING STARTED 24 Sept 21	DRILLING ENDED 24 Sept 20	DEPTH OF COMPLETED WELL (FT)		BORE HOLE DEPTH (FT) 125	DEPTH WATER FIRST ENCOUNTERED (FT) N/A	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:						
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:						
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
	FROM	TO					
	No casing						
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT	
	FROM	TO					
	1'	20'	6"	Bentonite ch-ps	20.25 cf		
	20'	125'	6"	Metallurgical Lake Brand	27 cf		

FOR OSE INTERNAL USE

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

FILE NO. C-4481	POD NO. 8	TRN NO. 678916
LOCATION 341 T24S R29E Sec 3	WELL TAG ID NO. N/A	PAGE 1 OF 2

2000 年 12 月 15 日 星期一 14:00:00

DEPTH (feet bgl)			THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
FROM	TO					
0	5'	5'	Rock	Y	N	
5'	60'	55'	Sand / Sand Rock Mix	Y	N	
60'	80'	20'	Gray Shale Flakes	Y	N	
80'	100'	20'	Clay	Y	N	
100'	125'	25'	Sand	Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:				TOTAL ESTIMATED WELL YIELD (gpm):		
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY: <u>NOT TESTED</u>				0.00		
WELL TEST		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
MISCELLANEOUS INFORMATION:						
<u>Borehole was for a grouting well</u>						
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:						
<u>Dean Parent</u>						
BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.						
<div><div><u>John Morris</u> SIGNATURE OF DRILLER / PRINT SIGNEE NAME</div><div><u>John D. Morris</u> DATE</div></div>						

OSE POD Location Map



9/11/2023, 9:48:05 AM

GIS WATERS PODs

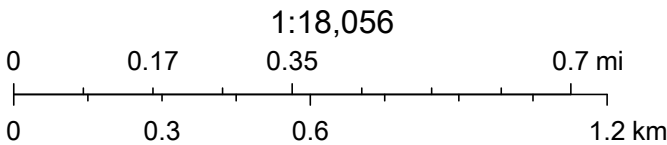
● Plugged

□ OSE District Boundary

New Mexico State Trust Lands

■ Both Estates

▤ SiteBoundaries



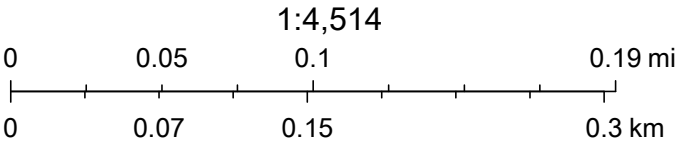
Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau,

Site Characterization Map



9/11/2023, 9:55:57 AM

- Override 1
- Karst Occurrence Potential
 - Medium
 - OSE Streams



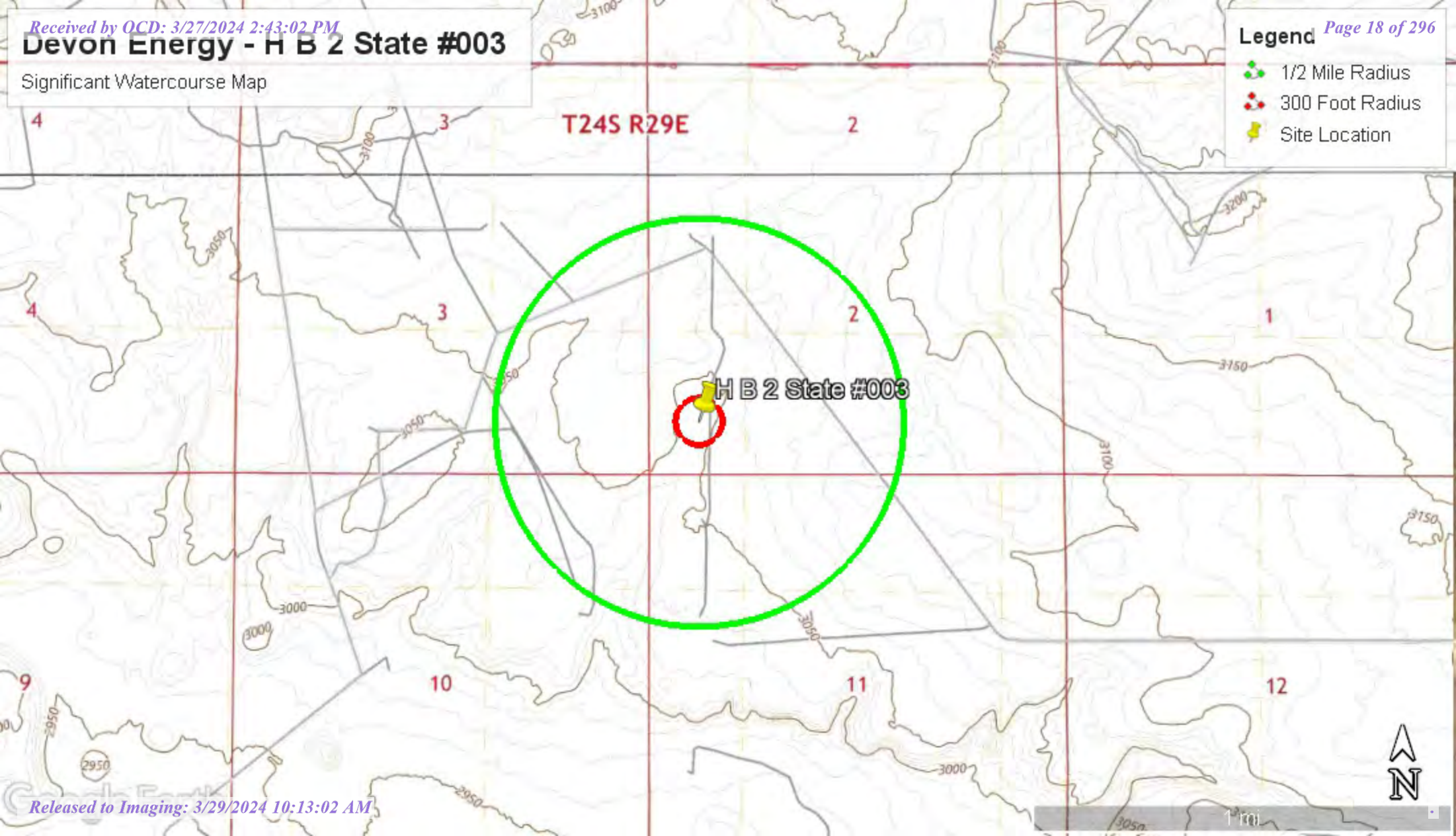
BLM, OCD, New Mexico Tech, USGS, Esri, HERE, Garmin, iPC, Maxar, NM OSE

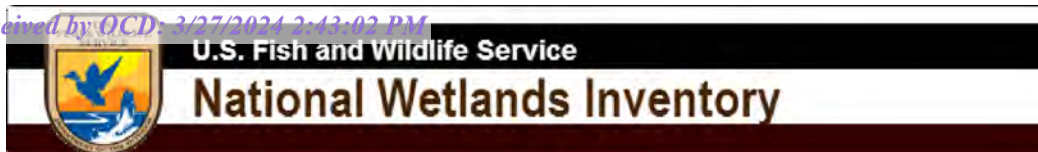
Devon Energy - H B 2 State #003

Significant Watercourse Map

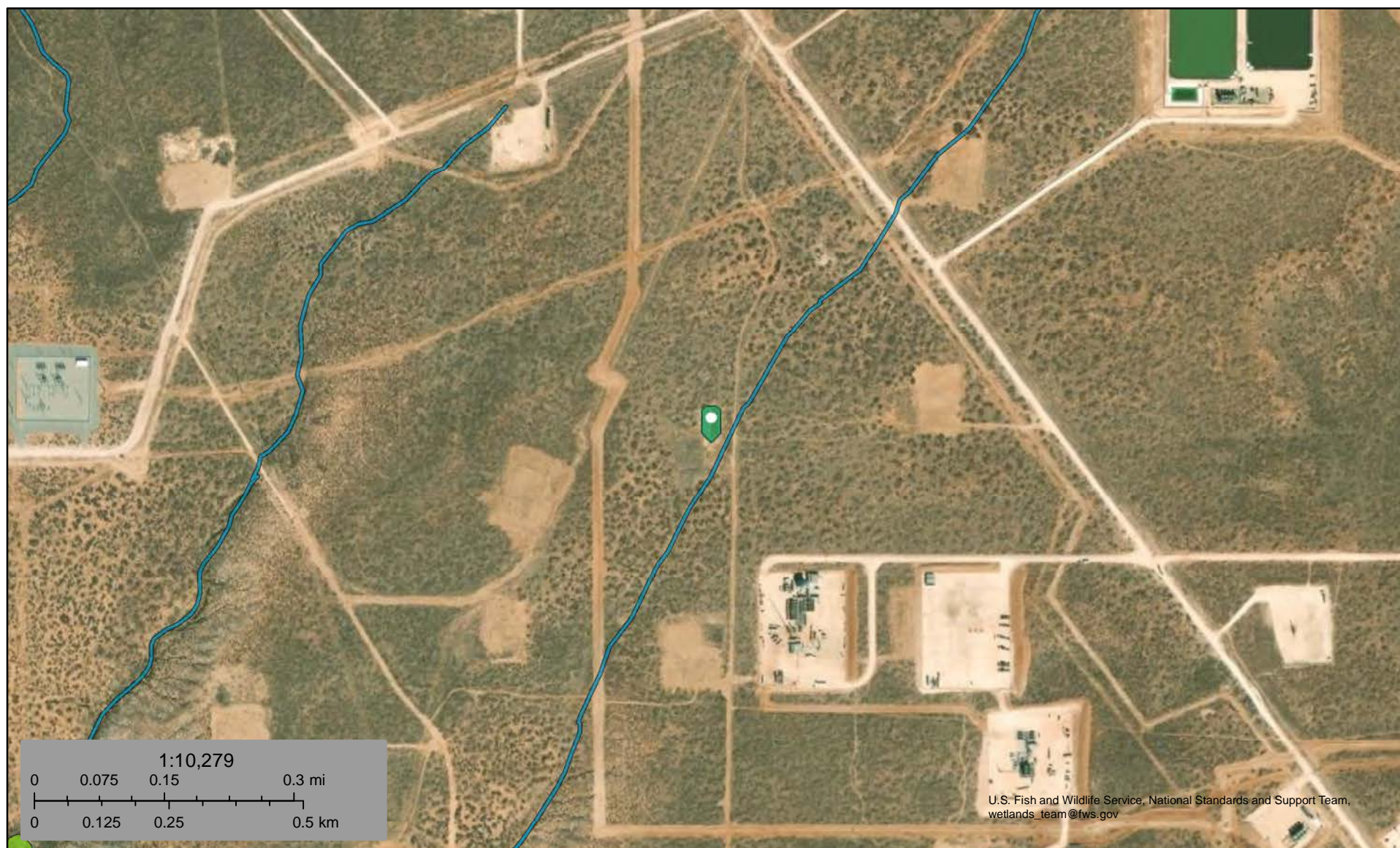
Legend

-  1/2 Mile Radius
-  300 Foot Radius
-  Site Location





H B 2 State #003 - Wetlands Map



September 11, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- 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



103°58'1"W 32°14'44"N



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

1:6,000

103°57'23"W 32°14'13"N

Released to Imaging: 3/29/2024 10:13:02 AM

Basemap Imagery Source: USGS National Map 2023

Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/11/2023 at 11:35 AM 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
H B 2 State #003
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
Vertical Delineation Samples													
V-1	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	10/23/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	10/23/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
	10/23/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	10/23/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
V-2	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	10/23/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	39.8	39.8	41.9	81.7	896
	10/23/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	719	719	516	1,235	1,100
	10/23/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.1	28.1	44.2	72.3	1,840
	10/23/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	24.9	24.9	30.7	55.6	3,360
	11/9/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	210
	11/9/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	335
	11/9/2023	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	404
	11/9/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	328
	11/9/2023	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	369
	11/9/2023	10	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	530
	11/9/2023	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,220
	11/9/2023	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	76.6
V-3	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
	10/23/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
	10/23/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
	10/23/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
	10/23/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
V-4	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
	10/23/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
	10/23/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
	10/23/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	624
	10/23/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
V-5	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	10/23/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
	10/23/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	10/23/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176

Table 1
Summary of Soil Analytical Data - Delineation Samples
H B 2 State #003
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
V-5	10/23/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
V-6	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	10/23/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
	10/23/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
	10/23/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
	10/23/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
	11/9/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
	11/9/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	532
	11/9/2023	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	191
	11/9/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	389
	11/9/2023	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	180
	11/9/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	647
	11/9/2023	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	557
	11/9/2023	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,900
V-7	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	95.8	95.8	118	213.8	480
	10/23/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.9	46.9	33.6	80.5	304
	10/23/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
	10/23/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
	10/23/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,120
	11/9/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,420
	11/9/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,840
	11/9/2023	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,280
	11/9/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,900
	11/9/2023	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,120
	11/9/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,100
	11/9/2023	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,310
	11/9/2023	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,590
11/9/2023	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,210	
Horizontal Delineation Samples													
H-1	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-2	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
H-3	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80

Table 1
Summary of Soil Analytical Data - Delineation Samples
H B 2 State #003
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
H-4	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,960
	11/9/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	50
	11/9/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<20.0
	11/9/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	36.2
	11/9/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	314
	11/9/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	380
	11/9/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	239
	11/9/2023	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	457
	11/9/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	889
	11/9/2023	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	629
	11/9/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	508
	11/9/2023	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,210
11/9/2023	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,610	
H-4A	11/9/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	28.6
H-5	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-6	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-7	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-8	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
H-9	10/23/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16

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

Table 2
Summary of Soil Analytical Data - Confirmation Samples
H B 2 State #003
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg			
Confirmation Samples													
CS-1	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-2	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-3	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-4	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-5	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-6	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-7	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-8	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.1	17.1	<10.0	17.1	112
CS-9	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-10	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	928
CS-11	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-12	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-13	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-14	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-15	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-16	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-17	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-18	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-19	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-20	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-21	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-22	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-23	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-24	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
CS-25	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
CS-26	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	848
CS-27	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-28	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,550
CS-29	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
CS-30	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	960
CS-31	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-32	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-33	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-34	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-35	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-36	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-37	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-38	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
CS-39	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	348
CS-40	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	58.5	58.5	<10.0	58.5	368
CS-41	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CS-42	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	912
CS-43	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CS-44	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144

Table 2
Summary of Soil Analytical Data - Confirmation Samples
H B 2 State #003
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table 1 Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
CS-45	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CS-46	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-47	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-48	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-49	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-50	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
CS-51	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
CS-52	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-53	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-54	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-55	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-56	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-57	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-58	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-59	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-60	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-61	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-62	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-63	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-64	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-65	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-66	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-67	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	800
CS-68	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-69	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-70	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-71	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-72	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-73	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-74	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-75	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-76	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-77	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-78	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-79	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-80	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-81	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-82	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-83	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-84	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-85	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-86	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-87	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-88	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-89	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16

Table 2
Summary of Soil Analytical Data - Confirmation Samples
H B 2 State #003
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
CS-90	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-91	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-92	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-93	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-94	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-95	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-96	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-97	3/19/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-98	3/19/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-99	3/19/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-100	3/19/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-101	3/19/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-102	3/19/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-103	3/19/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
Sidewall Samples													
SW-1	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SW-2	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SW-3	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SW-4	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-5	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-6	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-7	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-8	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-9	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-10	3/19/2024	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-11	3/19/2024	1-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-12	3/19/2024	1-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-13	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-14	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SW-15	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SW-16	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-17	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-18	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-19	3/19/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B

- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

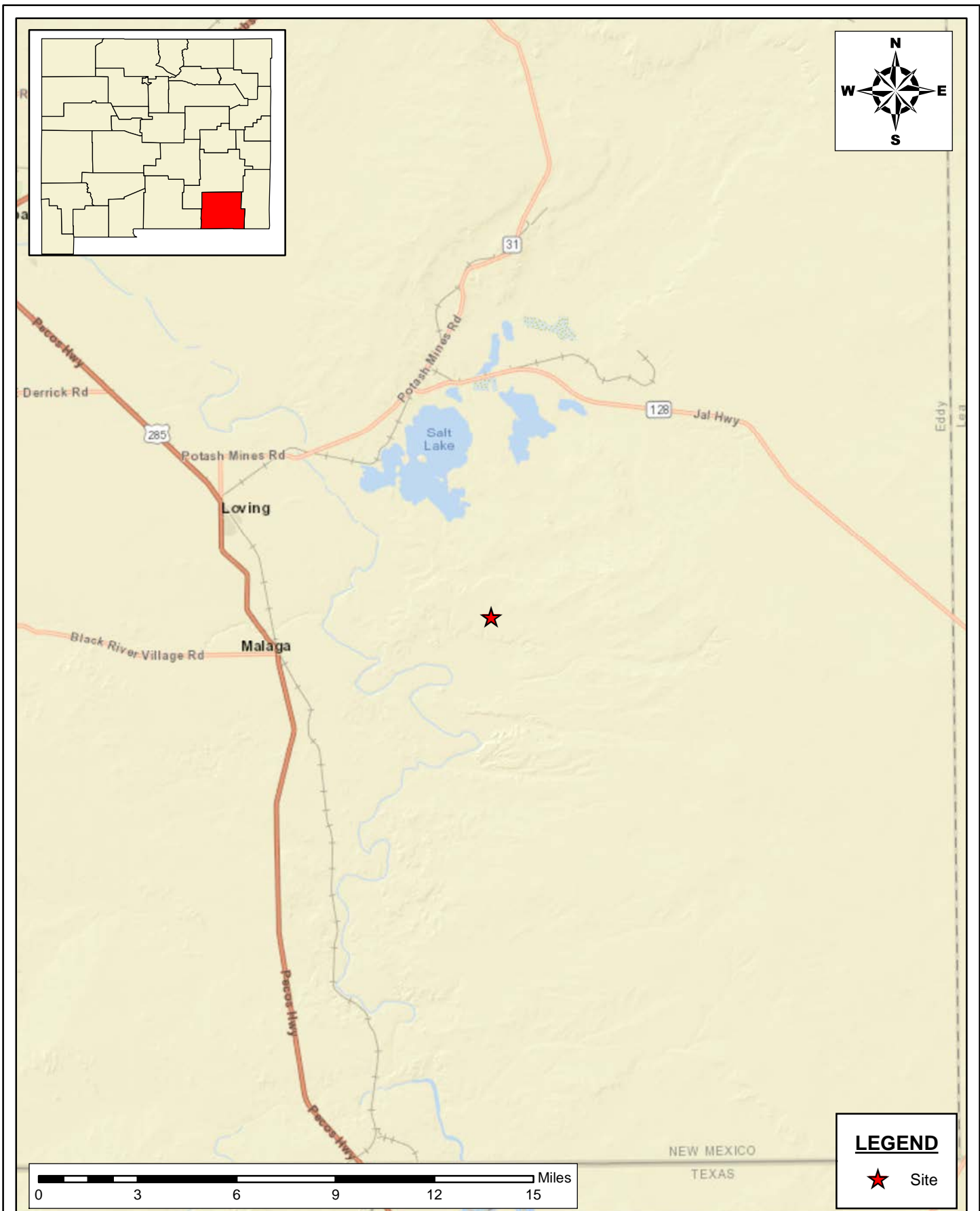
9. --- Not Analyzed

SP-1

Sample Point Excavated

FIGURES

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**SITE LOCATION MAP
REMEDICATION CLOSURE REPORT**

H B 2 STATE #003
DEVON ENERGY PRODUCTION CORPORATION
EDDY COUNTY, NEW MEXICO

SCALE: As Shown

Date: 10/30/2023

PROJECT #: 237808



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

NOTES:

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

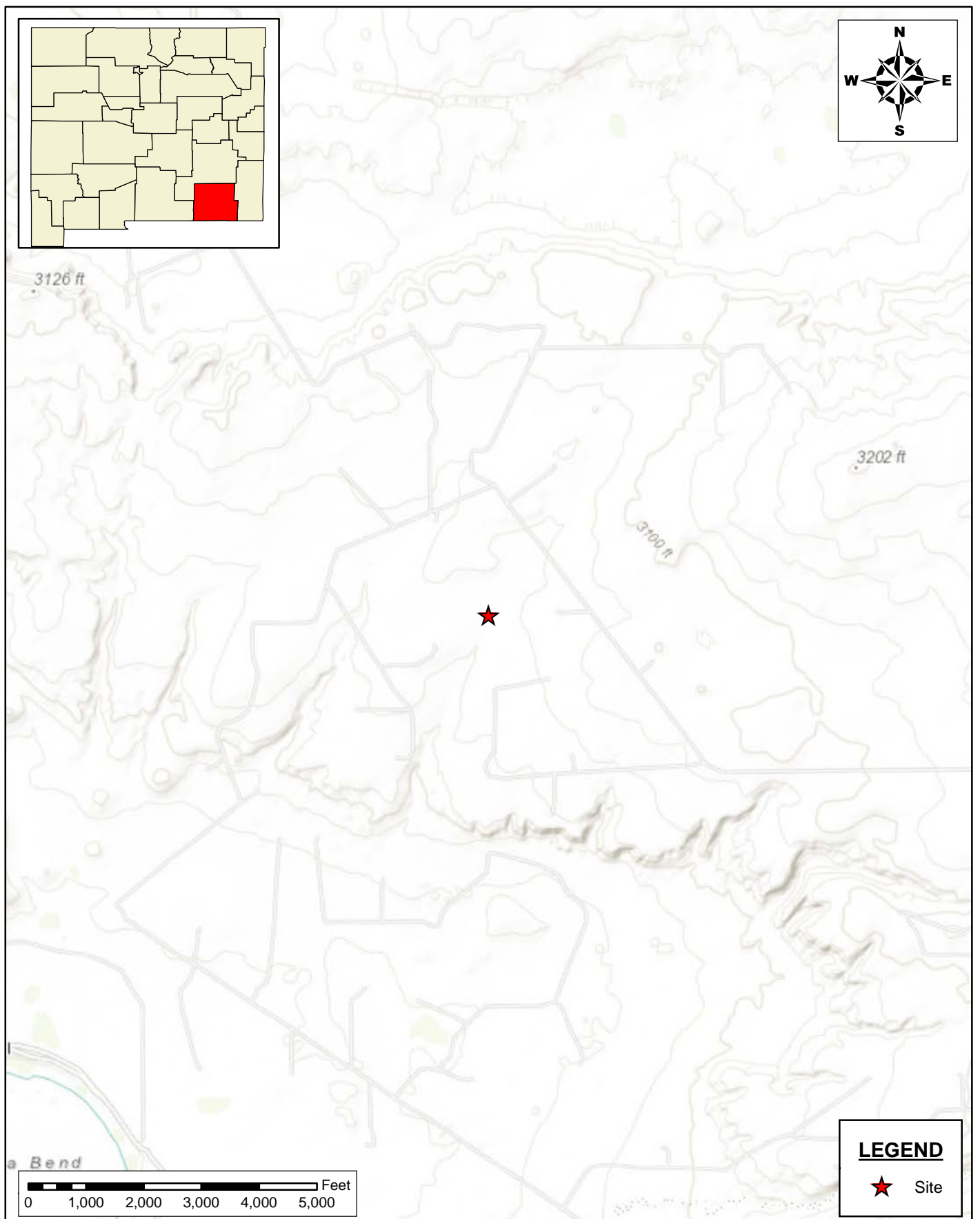
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FIGURE 1

SHEET NUMBER:

1 of 1

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**TOPOGRAPHIC MAP
REMEDATION CLOSURE REPORT**
H B 2 STATE #003
DEVON ENERGY PRODUCTION CORPORATION
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 10/30/2023 PROJECT #: 237808



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

NOTES:

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

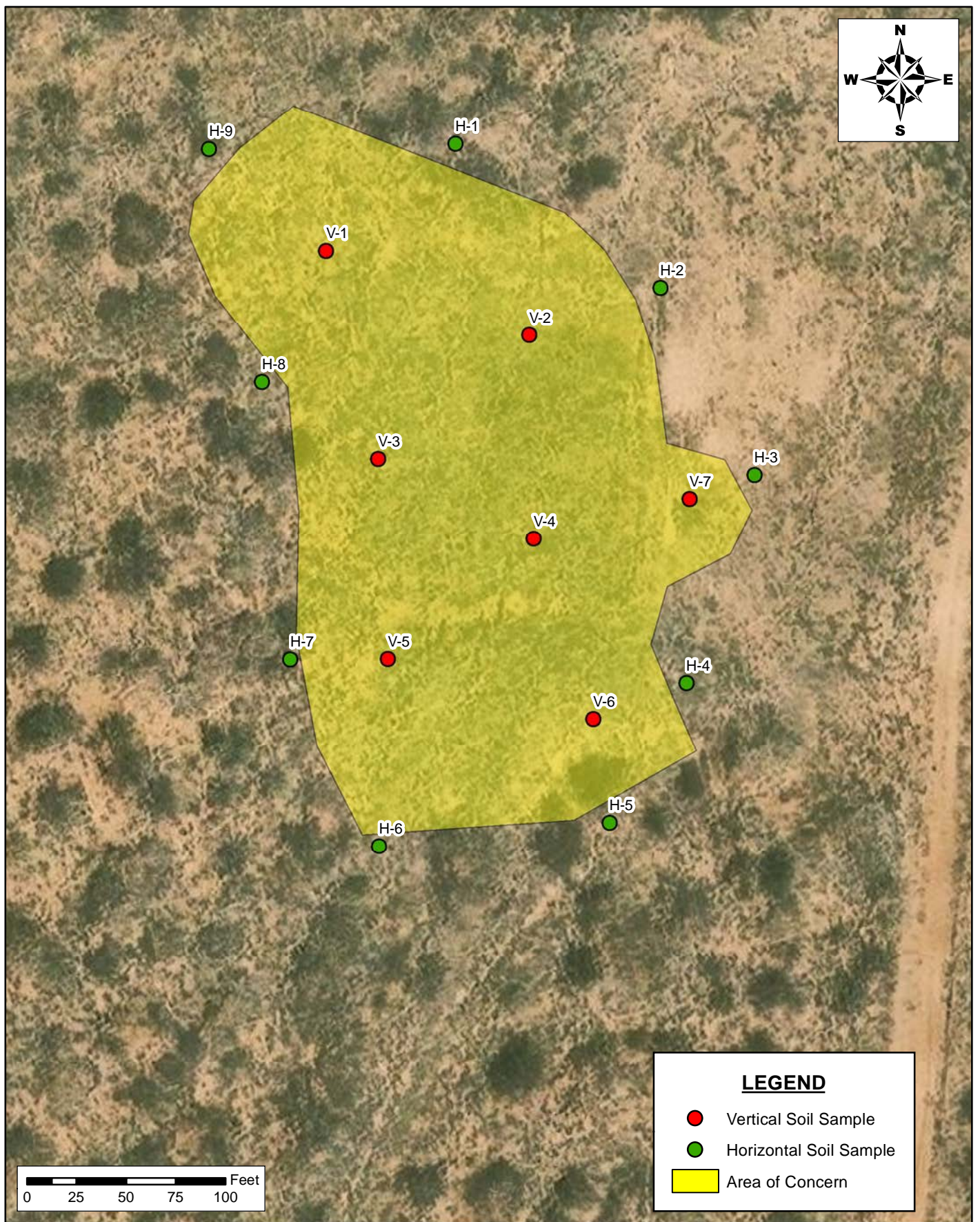
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FIGURE 2

SHEET NUMBER:

1 of 1

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**INITIAL SAMPLING MAP
REMEDICATION CLOSURE REPORT**
H B 2 STATE #003
DEVON ENERGY PRODUCTION CORPORATION
EDDY COUNTY, NEW MEXICO

SCALE: AS SHOWN DATE: 10/30/2023 PROJECT #: 237808



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NOTES:

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

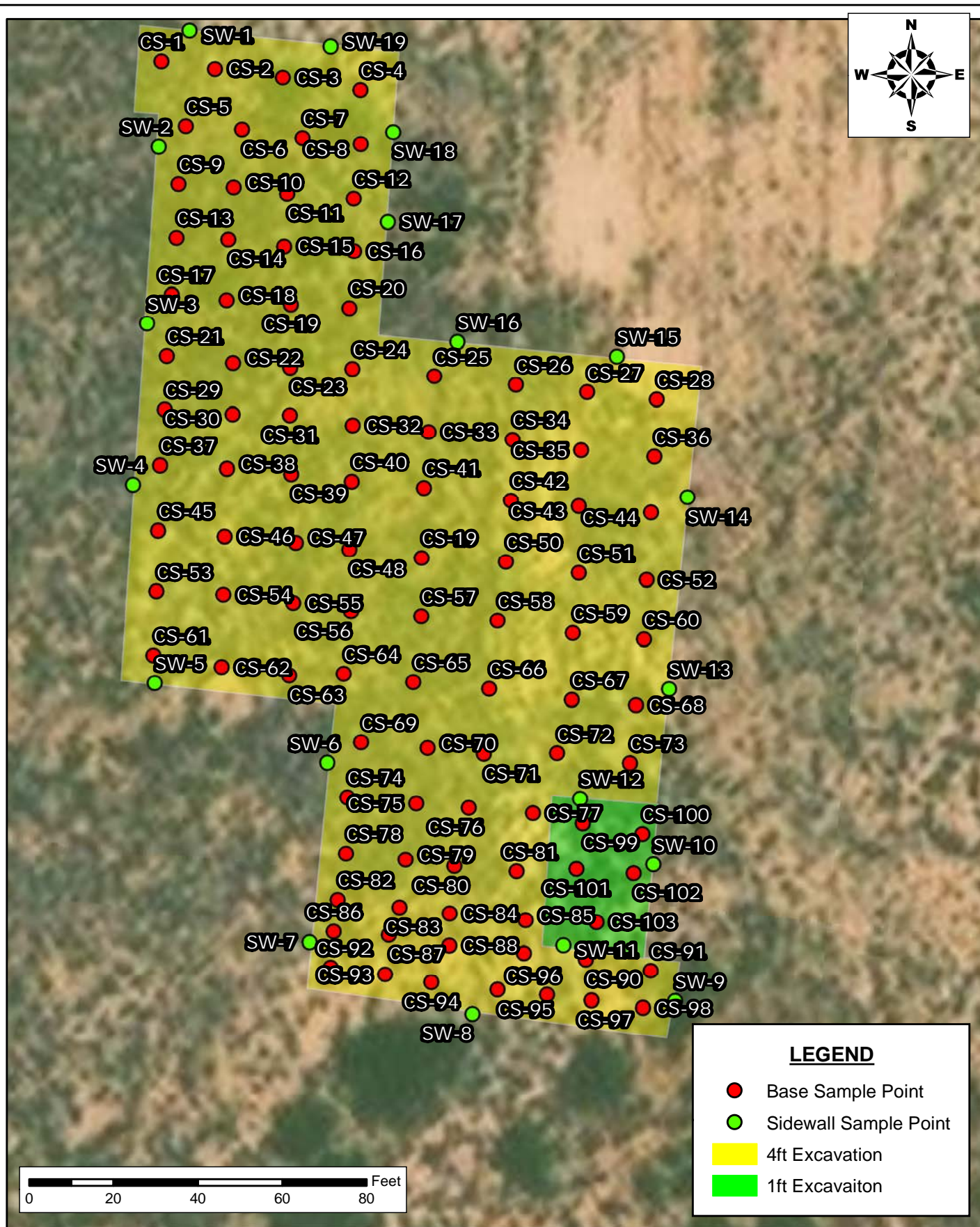
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FIGURE 3

SHEET NUMBER:

1 of 1

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**CONFIRMATION SAMPLING MAP
REMEDiation CLOSURE REQUEST**
DEVON ENERGY PRODUCTION COMPANY
H B 2 STATE 3
EDDY COUNTY, NEW MEXICO



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NOTES:

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

DRAWING NUMBER:

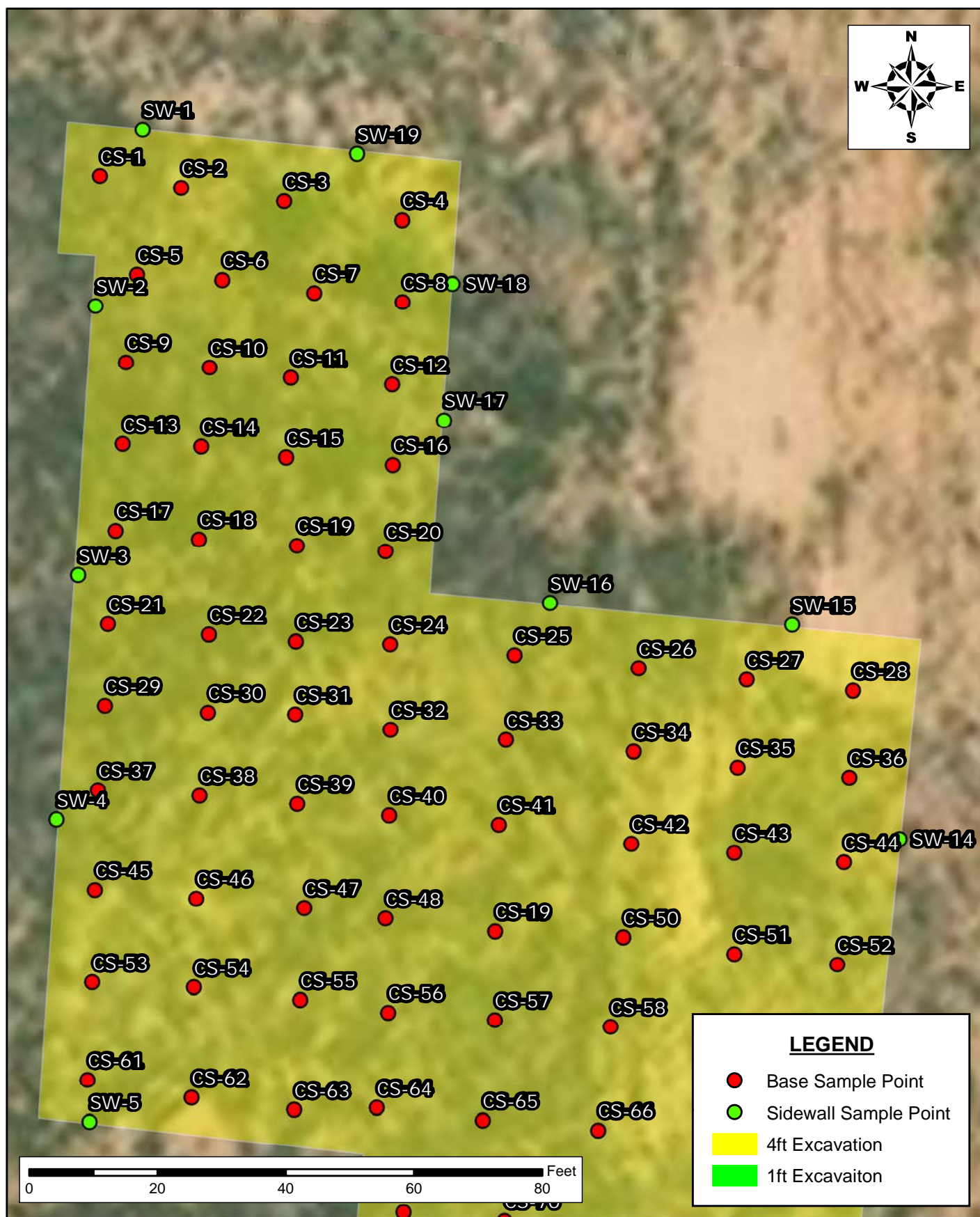
FIGURE 4

SHEET NUMBER:

1 of 1

SCALE: AS SHOWN DATE: 03/26/2024 PROJECT #: 237808

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\2024 PROJECTS\DEVON\NRSC\237808 - H B 2 State #00317 - Figures\GIS\Figure_4_CS.mxd



**CONFIRMATION SAMPLING MAP (NORTH)
REMEDATION CLOSURE REQUEST
DEVON ENERGY PRODUCTION COMPANY
H B 2 STATE 3
EDDY COUNTY, NEW MEXICO**



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

NOTES:

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

DRAWING NUMBER:

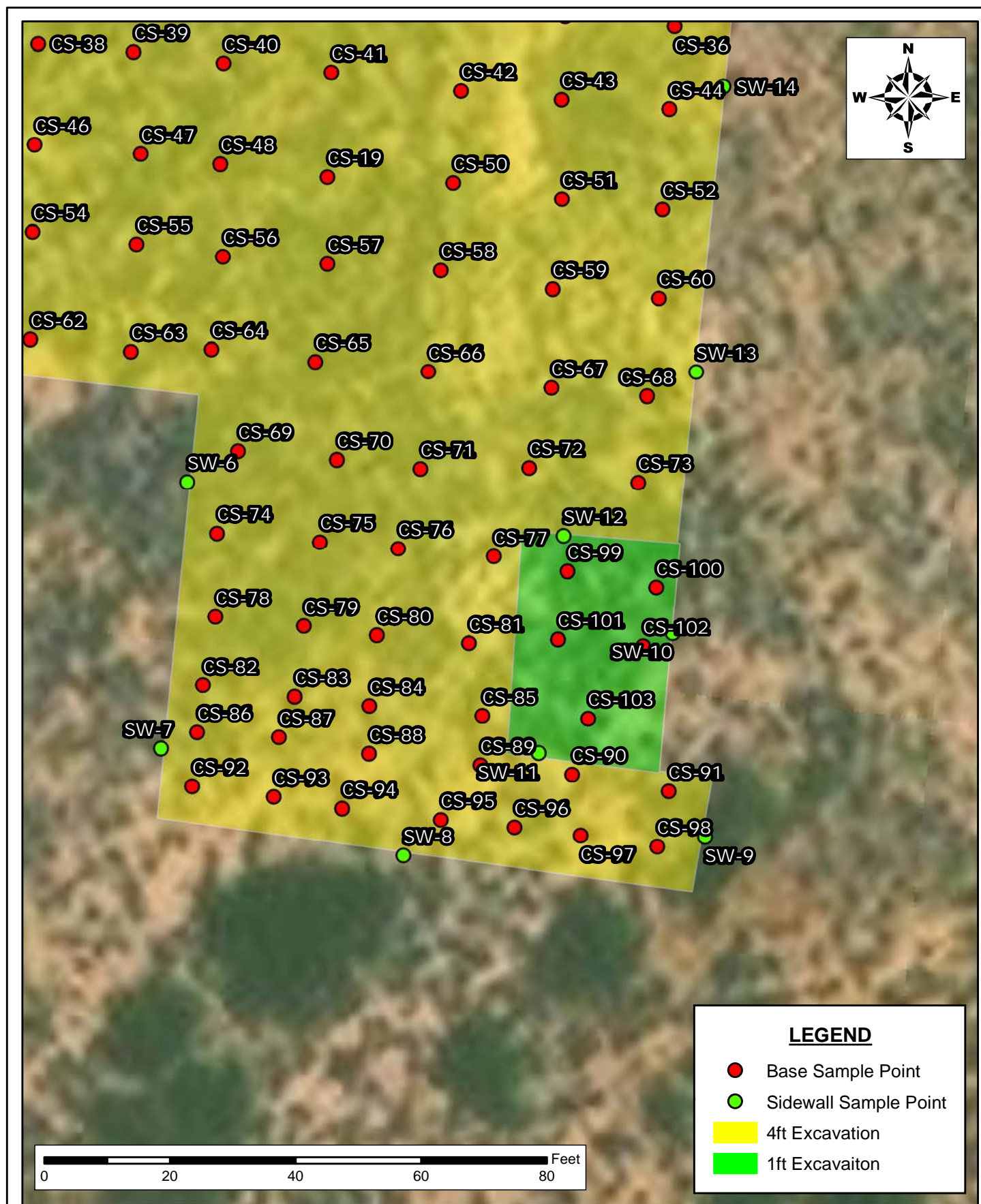
FIGURE 4A

SHEET NUMBER:

1 of 1

SCALE: AS SHOWN DATE: 03/26/2024 PROJECT #: 237808

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\2024 PROJECTS\DEVON\NRSC\237808 - H B 2 State #00317 - Figures\GIS\Figure_4_CS.mxd



**CONFIRMATION SAMPLING MAP (SOUTH)
REMEDIALATION CLOSURE REQUEST
DEVON ENERGY PRODUCTION COMPANY
H B 2 STATE 3
EDDY COUNTY, NEW MEXICO**

SCALE: AS SHOWN DATE: 03/26/2024 PROJECT #: 237808



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

NOTES:

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

DRAWING NUMBER:

FIGURE 4B

SHEET NUMBER:

1 of 1

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

H B 2 State #003

Photograph No. 1

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:
Area of concern

Photograph No. 2

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:
Area of concern

Photograph No. 3

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:
Area of concern

PHOTOGRAPHIC LOG

H B 2 State #003

Photograph No. 4

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:
Area of concern

Photograph No. 5

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:
Area of concern

Photograph No. 6

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:
Area of concern

PHOTOGRAPHIC LOG

H B 2 State #003

Photograph No. 7

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:
Area of concern

Photograph No. 8

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:
Area of concern

Photograph No. 9

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:
Area of concern

PHOTOGRAPHIC LOG

H B 2 State #003

Photograph No. 10

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:

View of Excavation



Photograph No. 11

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:

View of Excavation



Photograph No. 12

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:

View of Excavation



PHOTOGRAPHIC LOG

H B 2 State #003

Photograph No. 13

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:

View of Excavation



Photograph No. 14

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:

View of Excavation



Photograph No. 15

Facility: H B 2 State #003

County: Eddy County, New Mexico

Description:

View of Excavation



LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

Report to:
Ethan Sessums



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: HB2 State 003

Work Order: E311102

Job Number: 01058-0007

Received: 11/13/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/23

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/22/23

Ethan Sessums
911 Regional Park Dr.
Houston, TX 77060



Project Name: HB2 State 003
Workorder: E311102
Date Received: 11/13/2023 8:00:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/13/2023 8:00:00AM, under the Project Name: HB2 State 003.

The analytical test results summarized in this report with the Project Name: HB2 State 003 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name:	HB2 State 003	Reported: 11/22/23 10:05
	Project Number:	01058-0007	
	Project Manager:	Ethan Sessums	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-7 5'	E311102-01A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-7 6'	E311102-02A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-7 7'	E311102-03A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-7 8'	E311102-04A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-7 9'	E311102-05A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-7 10'	E311102-06A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-7 11'	E311102-07A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-7 12'	E311102-08A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-7 13'	E311102-09A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-2 5'	E311102-10A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-2 6'	E311102-11A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-2 7'	E311102-12A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-2 8'	E311102-13A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-2 9'	E311102-14A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-2 10'	E311102-15A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-2 11'	E311102-16A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-2 12'	E311102-17A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-6 5'	E311102-18A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-6 6'	E311102-19A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-6 7'	E311102-20A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-6 8'	E311102-21A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-6 9'	E311102-22A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-6 10'	E311102-23A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-6 11'	E311102-24A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
V-6 12'	E311102-25A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 1'	E311102-26A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 2'	E311102-27A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 3'	E311102-28A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 4'	E311102-29A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 5'	E311102-30A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 6'	E311102-31A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 7'	E311102-32A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 8'	E311102-33A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 9'	E311102-34A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 10'	E311102-35A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 11'	E311102-36A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 12'	E311102-37A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.
H4 A 0-6"	E311102-38A	Soil	11/09/23	11/13/23	Glass Jar, 2 oz.

Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-7 5'

E311102-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		97.6 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	1420	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
---	---	------------------------------------

V-7 6'

E311102-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.9 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.9 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		98.7 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	1840	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-7 7'

E311102-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		124 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.8 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		124 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.8 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		96.7 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	2280	40.0	2	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-7 8'

E311102-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.6 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.6 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		99.8 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	2900	40.0	2	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-7 9'

E311102-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		98.3 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	3120	40.0	2	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-7 10'

E311102-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		99.0 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	2100	40.0	2	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-7 11'

E311102-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		98.6 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	6310	200	10	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-7 12'

E311102-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		100 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		100 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		95.9 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	7590	200	10	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-7 13'

E311102-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		100 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		100 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		115 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	8210	200	10	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-2 5'

E311102-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		132 %	70-130	11/15/23	11/17/23	S3
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.8 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		132 %	70-130	11/15/23	11/17/23	S3
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.8 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		104 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	210	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-2 6'

E311102-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.0 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.0 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		96.6 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	335	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-2 7'

E311102-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		101 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	404	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-2 8'

E311102-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		100 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		100 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		99.5 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	328	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-2 9'

E311102-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.6 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.6 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		98.6 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	369	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-2 10'

E311102-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		125 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		100 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		125 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		100 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		100 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	530	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-2 11'

E311102-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		100 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	1220	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-2 12'
E311102-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene	83.3 %	70-130		11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		11/15/23	11/17/23	
Surrogate: Toluene-d8	99.5 %	70-130		11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene	83.3 %	70-130		11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		11/15/23	11/17/23	
Surrogate: Toluene-d8	99.5 %	70-130		11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane	103 %	50-200		11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	76.6	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-6 5'
E311102-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		122 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.0 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		122 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		99.0 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		104 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	416	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-6 6'
E311102-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		125 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		125 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		100 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	532	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-6 7'

E311102-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene	82.7 %	70-130		11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		11/15/23	11/17/23	
Surrogate: Toluene-d8	113 %	70-130		11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346062
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene	82.7 %	70-130		11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		11/15/23	11/17/23	
Surrogate: Toluene-d8	113 %	70-130		11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346074
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane	104 %	50-200		11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346092
Chloride	191	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-6 8'

E311102-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.9 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.9 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		90.3 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	389	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-6 9'

E311102-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		90.0 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	180	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-6 10'
E311102-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2346063	
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene	109 %	70-130		11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130		11/15/23	11/17/23	
Surrogate: Toluene-d8	97.6 %	70-130		11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2346063	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene	109 %	70-130		11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130		11/15/23	11/17/23	
Surrogate: Toluene-d8	97.6 %	70-130		11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2346075	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane	84.4 %	50-200		11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2346093	
Chloride	647	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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V-6 11'
E311102-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.9 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		107 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.9 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		85.3 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	557	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

V-6 12'

E311102-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.8 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.8 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		84.5 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	2900	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

H4 1'

E311102-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.1 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.1 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		75.0 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	50.0	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

H4 2'

E311102-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		80.3 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	ND	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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H4 3'

E311102-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		83.9 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	36.2	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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H4 4'

E311102-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.1 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.1 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		83.1 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	314	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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H4 5'

E311102-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.2 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.2 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		81.5 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	380	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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H4 6'

E311102-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		108 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.5 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		108 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.5 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		76.9 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	239	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

H4 7'

E311102-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		108 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.0 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		108 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		98.0 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		82.5 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	457	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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H4 8'

E311102-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.0 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		97.0 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		83.6 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	889	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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H4 9'

E311102-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.3 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		87.0 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	629	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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H4 10'
E311102-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.9 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.9 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		84.3 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	508	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: HB2 State 003
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
11/22/2023 10:05:16AM

H4 11'

E311102-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		104 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		89.0 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	1210	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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H4 12'
E311102-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		95.9 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		105 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		95.9 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		84.7 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	1610	20.0	1	11/16/23	11/17/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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H4 A 0-6"
E311102-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Benzene	ND	0.0250	1	11/15/23	11/17/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/17/23	
Toluene	ND	0.0250	1	11/15/23	11/17/23	
o-Xylene	ND	0.0250	1	11/15/23	11/17/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/17/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2346063
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/17/23	
Surrogate: Bromofluorobenzene		103 %	70-130	11/15/23	11/17/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	11/15/23	11/17/23	
Surrogate: Toluene-d8		96.7 %	70-130	11/15/23	11/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2346075
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/23	11/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/23	11/17/23	
Surrogate: n-Nonane		84.9 %	50-200	11/16/23	11/17/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2346093
Chloride	28.6	20.0	1	11/16/23	11/17/23	



NTG-New Tech Global Environmental	Project Name:	HB2 State 003	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	11/22/2023 10:05:16AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2346062-BLK1) Prepared: 11/15/23 Analyzed: 11/17/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

LCS (2346062-BS1) Prepared: 11/15/23 Analyzed: 11/17/23

Benzene	2.56	0.0250	2.50		102	70-130			
Ethylbenzene	2.53	0.0250	2.50		101	70-130			
Toluene	2.46	0.0250	2.50		98.6	70-130			
o-Xylene	2.90	0.0250	2.50		116	70-130			
p,m-Xylene	5.71	0.0500	5.00		114	70-130			
Total Xylenes	8.61	0.0250	7.50		115	70-130			
Surrogate: Bromofluorobenzene	0.596		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			

Matrix Spike (2346062-MS1) Source: E311102-02 Prepared: 11/15/23 Analyzed: 11/17/23

Benzene	2.62	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.56	0.0250	2.50	ND	102	45-135			
Toluene	2.49	0.0250	2.50	ND	99.6	48-130			
o-Xylene	2.84	0.0250	2.50	ND	114	43-135			
p,m-Xylene	5.56	0.0500	5.00	ND	111	43-135			
Total Xylenes	8.40	0.0250	7.50	ND	112	43-135			
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

Matrix Spike Dup (2346062-MSD1) Source: E311102-02 Prepared: 11/15/23 Analyzed: 11/17/23

Benzene	2.43	0.0250	2.50	ND	97.1	48-131	7.45	23	
Ethylbenzene	2.39	0.0250	2.50	ND	95.7	45-135	6.57	27	
Toluene	2.34	0.0250	2.50	ND	93.4	48-130	6.38	24	
o-Xylene	2.97	0.0250	2.50	ND	119	43-135	4.41	27	
p,m-Xylene	5.83	0.0500	5.00	ND	117	43-135	4.83	27	
Total Xylenes	8.80	0.0250	7.50	ND	117	43-135	4.69	27	
Surrogate: Bromofluorobenzene	0.567		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			



NTG-New Tech Global Environmental	Project Name:	HB2 State 003	Reported: 11/22/2023 10:05:16AM
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2346063-BLK1)

Prepared: 11/15/23 Analyzed: 11/17/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130			

LCS (2346063-BS1)

Prepared: 11/15/23 Analyzed: 11/17/23

Benzene	2.30	0.0250	2.50		91.9	70-130			
Ethylbenzene	2.12	0.0250	2.50		84.8	70-130			
Toluene	2.05	0.0250	2.50		82.1	70-130			
o-Xylene	2.11	0.0250	2.50		84.4	70-130			
p,m-Xylene	4.16	0.0500	5.00		83.2	70-130			
Total Xylenes	6.27	0.0250	7.50		83.6	70-130			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.8	70-130			
Surrogate: Toluene-d8	0.487		0.500		97.4	70-130			

Matrix Spike (2346063-MS1)

Source: E311102-22 Prepared: 11/15/23 Analyzed: 11/17/23

Benzene	2.87	0.0250	2.50	ND	115	48-131			
Ethylbenzene	2.65	0.0250	2.50	ND	106	45-135			
Toluene	2.56	0.0250	2.50	ND	102	48-130			
o-Xylene	2.63	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.15	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.78	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.485		0.500		96.9	70-130			

Matrix Spike Dup (2346063-MSD1)

Source: E311102-22 Prepared: 11/15/23 Analyzed: 11/17/23

Benzene	2.76	0.0250	2.50	ND	110	48-131	4.03	23	
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135	2.62	27	
Toluene	2.49	0.0250	2.50	ND	99.7	48-130	2.65	24	
o-Xylene	2.53	0.0250	2.50	ND	101	43-135	3.97	27	
p,m-Xylene	4.94	0.0500	5.00	ND	98.9	43-135	4.08	27	
Total Xylenes	7.48	0.0250	7.50	ND	99.7	43-135	4.04	27	
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.7	70-130			

QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2346062-BLK1) Prepared: 11/15/23 Analyzed: 11/17/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

LCS (2346062-BS2) Prepared: 11/15/23 Analyzed: 11/17/23

Gasoline Range Organics (C6-C10)	58.6	20.0	50.0		117	70-130			
Surrogate: Bromofluorobenzene	0.611		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

Matrix Spike (2346062-MS2) Source: E311102-02 Prepared: 11/15/23 Analyzed: 11/17/23

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			

Matrix Spike Dup (2346062-MSD2) Source: E311102-02 Prepared: 11/15/23 Analyzed: 11/17/23

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0	ND	103	70-130	0.386	20	
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2346063-BLK1) Prepared: 11/15/23 Analyzed: 11/17/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130			

LCS (2346063-BS2) Prepared: 11/15/23 Analyzed: 11/17/23

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

Matrix Spike (2346063-MS2) Source: E311102-22 Prepared: 11/15/23 Analyzed: 11/17/23

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	0.541		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			

Matrix Spike Dup (2346063-MSD2) Source: E311102-22 Prepared: 11/15/23 Analyzed: 11/17/23

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130	4.15	20	
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			



QC Summary Data

NTG-New Tech Global Environmental	Project Name:	HB2 State 003	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	11/22/2023 10:05:16AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2346074-BLK1)					Prepared: 11/16/23 Analyzed: 11/17/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.6		50.0		109	50-200			

LCS (2346074-BS1)					Prepared: 11/16/23 Analyzed: 11/17/23				
Diesel Range Organics (C10-C28)	269	25.0	250		108	38-132			
Surrogate: n-Nonane	54.2		50.0		108	50-200			

Matrix Spike (2346074-MS1)					Source: E311102-03		Prepared: 11/16/23 Analyzed: 11/17/23		
Diesel Range Organics (C10-C28)	266	25.0	250	ND	107	38-132			
Surrogate: n-Nonane	53.6		50.0		107	50-200			

Matrix Spike Dup (2346074-MSD1)					Source: E311102-03		Prepared: 11/16/23 Analyzed: 11/17/23		
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	38-132	0.373	20	
Surrogate: n-Nonane	54.4		50.0		109	50-200			



QC Summary Data

NTG-New Tech Global Environmental	Project Name:	HB2 State 003	Reported: 11/22/2023 10:05:16AM
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2346075-BLK1)					Prepared: 11/16/23 Analyzed: 11/17/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.8		50.0		89.7	50-200			

LCS (2346075-BS1)					Prepared: 11/16/23 Analyzed: 11/17/23				
Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: n-Nonane	50.2		50.0		100	50-200			

Matrix Spike (2346075-MS1)					Source: E311102-27		Prepared: 11/16/23 Analyzed: 11/17/23		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	99.0	38-132			
Surrogate: n-Nonane	45.0		50.0		90.1	50-200			

Matrix Spike Dup (2346075-MSD1)					Source: E311102-27		Prepared: 11/16/23 Analyzed: 11/17/23		
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.2	38-132	0.202	20	
Surrogate: n-Nonane	44.9		50.0		89.8	50-200			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2346092-BLK1)				Prepared: 11/16/23 Analyzed: 11/17/23					
Chloride	ND	20.0							
LCS (2346092-BS1)				Prepared: 11/16/23 Analyzed: 11/17/23					
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2346092-MS1)				Source: E311102-13		Prepared: 11/16/23 Analyzed: 11/17/23			
Chloride	592	20.0	250	328	106	80-120			
Matrix Spike Dup (2346092-MSD1)				Source: E311102-13		Prepared: 11/16/23 Analyzed: 11/17/23			
Chloride	597	20.0	250	328	108	80-120	0.778	20	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/2023 10:05:16AM
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Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2346093-BLK1)					Prepared: 11/16/23 Analyzed: 11/17/23				
Chloride	ND	20.0							
LCS (2346093-BS1)					Prepared: 11/16/23 Analyzed: 11/17/23				
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2346093-MS1)					Source: E311102-31		Prepared: 11/16/23 Analyzed: 11/17/23		
Chloride	497	20.0	250	239	104	80-120			
Matrix Spike Dup (2346093-MSD1)					Source: E311102-31		Prepared: 11/16/23 Analyzed: 11/17/23		
Chloride	500	20.0	250	239	105	80-120	0.488	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: HB2 State 003 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 11/22/23 10:05
---	---	-----------------------------

- S3 Surrogate spike recovery was outside acceptance limits. LCS spike recovery was acceptable.
- S3 Surrogate spike recovery was outside acceptance limits. LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Work Order No: E31102
Job# 01058-0007

Project Manager:	Ethan Sessums	Bill to: (if different)	Dale Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
 State of Project:
 Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
 Deliverables: EDD ☐ ADaPT ☐ Other: ☐

[illegible]

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>DN</i>	<i>Michelle Emyl</i>	<i>10-10-23 1115</i>	2 <i>Michelle Emyl</i>	<i>Andre K. So</i>	<i>11-10-23 1715</i>
3 <i>Andre K. So</i>	<i>Michelle</i>	<i>11/13/23 8:00</i>	4		
5			6		

Work Order No: E311102
Job # 0058-0001

Project Manager:	Ethan Sessums	Bill to: (if different)	Dale Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntgglobal.com

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other: ☐

[illegible]

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

Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1	DN	Middle Geyl	11-10-23 11:15	2	Middle Geyl
3	Andre Nino	Memmo	11/13/23 8:00	4	Andre Nino
5				6	



Chain of Custody

 Work Order No: E311102
 Job # 01058-0007
Page 3 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Dale Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:		HB2 State 003		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes			
Project Number:		237808		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Due Date:		Parameters BTX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500		HOLD												None: NO DI Water: H ₂ O	
Project Location		Eddy Co, NM		TAT starts the day received by the lab, if received by 4:30pm																		Cool: Cool MeOH: Me	
Sampler's Name:		Clayton Tumas																				HCL: HC HNO ₃ : HN	
PO #:		1007016701																				H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No															
Received Intact:		Yes No		Thermometer ID:																			
Cooler Custody Seals:		Yes No N/A		Correction Factor:																			
Sample Custody Seals:		Yes No N/A		Temperature Reading:																			
Total Containers:		38		Corrected Temperature:																			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
V-6	8'	11/9/2023	11:00	X		Grab	1	X	X	X											Lab #		
V-6	9'	11/9/2023	11:03	X		Grab	1	X	X	X											21		
V-6	10'	11/9/2023	11:06	X		Grab	1	X	X	X											22		
V-6	11'	11/9/2023	11:09	X		Grab	1	X	X	X											23		
V-6	12'	11/9/2023	11:12	X		Grab	1	X	X	X											24		
H-4	1'	11/9/2023	11:15	X		Grab	1	X	X	X											25		
H-4	2'	11/9/2023	11:18	X		Grab	1	X	X	X											26		
H-4	3'	11/9/2023	11:21	X		Grab	1	X	X	X											27		
H-4	4'	11/9/2023	11:24	X		Grab	1	X	X	X											28		
H-4	5'	11/9/2023	11:27	X		Grab	1	X	X	X											29		
																					30		

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>DN</i>	<i>Michelle Gayle</i>	11-10-23 11:15	<i>Michelle Gayle</i>	<i>Andrew M. 4/26/24</i>	11-10-23 17:15
<i>Andrew M. 4/26/24</i>	<i>DN</i>	11/13/23 8:00			



Work Order No: E311102
Job# 01058-0007

Page 4 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Dale Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

[illegible]

Additional Comments:

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

Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1	<i>DM</i>	<i>Michelle Gayle</i>		11-10-23 11:15	
3	<i>Andre M. S.</i>	<i>(Signature)</i>		11/13/23 8:00	
5					

Envirotech Analytical Laboratory

Printed: 11/13/2023 12:54:26PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	11/13/23 08:00	Work Order ID:	E311102
Phone:	(281) 872-9300	Date Logged In:	11/13/23 12:42	Logged In By:	Jordan Montano
Email:	esssums@ntglobal.com	Due Date:	11/17/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



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

October 25, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: H B 2 STATE #003

Enclosed are the results of analyses for samples received by the laboratory on 10/23/23 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-1 0-6" (H235794-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00	
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32	
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227	
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16	
Total BTEX	<0.300	0.300	10/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/24/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-1 1-1.5' (H235794-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/24/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-1 2-2.5' (H235794-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/24/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-1 3-3.5' (H235794-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/24/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-1 4-4.5' (H235794-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/24/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-2 0-6" (H235794-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-2 1-1.5' (H235794-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	39.8	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	41.9	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-2 2-2.5' (H235794-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1100	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	719	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	516	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-2 3-3.5' (H235794-09)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00	
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32	
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227	
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16	
Total BTX	<0.300	0.300	10/24/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	28.1	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	44.2	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-2 4-4.5' (H235794-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3360	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	24.9	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	30.7	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-3 0-6" (H235794-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-3 1-1.5' (H235794-12)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-3 2-2.5' (H235794-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-3 3-3.5' (H235794-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-3 4-4.5' (H235794-15)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00	
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32	
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227	
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16	
Total BTX	<0.300	0.300	10/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-4 0-6" (H235794-16)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00	
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32	
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227	
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16	
Total BTX	<0.300	0.300	10/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-4 1-1.5' (H235794-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-4 2-2.5' (H235794-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-4 3-3.5' (H235794-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-4 4-4.5' (H235794-20)

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	10/24/2023	ND	2.23	111	2.00	9.00		
Toluene*	<0.050	0.050	10/24/2023	ND	2.09	104	2.00	2.32		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.16	108	2.00	0.227		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.47	108	6.00	1.16		
Total BTEx	<0.300	0.300	10/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/24/2023	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	10/24/2023	ND	210	105	200	5.56	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	220	110	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-5 0-6" (H235794-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/24/2023	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	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 75.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-5 1-1.5' (H235794-22)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/24/2023	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	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-5 2-2.5' (H235794-23)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5	
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4	
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6	
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0	
Total BTX	<0.300	0.300	10/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/24/2023	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	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-5 3-3.5' (H235794-24)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/24/2023	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	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-5 4-4.5' (H235794-25)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	10/24/2023	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	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-6 0-6" (H235794-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-6 1-1.5' (H235794-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-6 2-2.5' (H235794-28)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	10/24/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-6 3-3.5' (H235794-29)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-6 4-4.5' (H235794-30)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-7 0-6" (H235794-31)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5	
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4	
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6	
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0	
Total BTX	<0.300	0.300	10/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	10/24/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	95.8	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	118	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-7 1-1.5' (H235794-32)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5	
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4	
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6	
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0	
Total BTX	<0.300	0.300	10/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/24/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	46.9	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	33.6	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-7 2-2.5' (H235794-33)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	10/24/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-7 3-3.5' (H235794-34)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	10/24/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V-7 4-4.5' (H235794-35)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2120	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-1 0.6" (H235794-36)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/24/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-2 0-6" (H235794-37)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5	
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4	
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6	
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0	
Total BTX	<0.300	0.300	10/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-3 0-6" (H235794-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTEx	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-4 0-6" (H235794-39)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2960	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-5 0-6" (H235794-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.87	93.5	2.00	10.5		
Toluene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	11.4		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.06	103	2.00	12.6		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.20	103	6.00	13.0		
Total BTEx	<0.300	0.300	10/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	207	104	200	0.924	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	210	105	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-6 0-6" (H235794-41)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	5.21	QR-03	
Toluene*	<0.050	0.050	10/24/2023	ND	2.12	106	2.00	3.79		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.08	104	2.00	2.96		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.30	105	6.00	2.70		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	176	88.0	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	192	96.0	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-7 0-6" (H235794-42)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	5.21		
Toluene*	<0.050	0.050	10/24/2023	ND	2.12	106	2.00	3.79		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.08	104	2.00	2.96		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.30	105	6.00	2.70		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	176	88.0	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	192	96.0	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-8 0-6" (H235794-43)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	5.21		
Toluene*	<0.050	0.050	10/24/2023	ND	2.12	106	2.00	3.79		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.08	104	2.00	2.96		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.30	105	6.00	2.70		
Total BTX	<0.300	0.300	10/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	176	88.0	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	192	96.0	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 10/23/2023
 Reported: 10/25/2023
 Project Name: H B 2 STATE #003
 Project Number: NONE GIVEN
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 10/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H-9 0-6" (H235794-44)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2023	ND	1.95	97.3	2.00	5.21		
Toluene*	<0.050	0.050	10/24/2023	ND	2.12	106	2.00	3.79		
Ethylbenzene*	<0.050	0.050	10/24/2023	ND	2.08	104	2.00	2.96		
Total Xylenes*	<0.150	0.150	10/24/2023	ND	6.30	105	6.00	2.70		
Total BTEX	<0.300	0.300	10/24/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/24/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2023	ND	176	88.0	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/24/2023	ND	192	96.0	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	10/24/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H23579

Page 1 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Matthews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	Email:	Wesley.Matthews@dvn.com

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

Project Name:		H B 2 STATE #003			Turn Around		ANALYSIS REQUEST												Preservative Codes	
Project Number:		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pos. Code													None: NO	DI Water: H ₂ O		
Project Location	Eddy Co, NM	Due Date:	48hr														Cool: Cool	MeOH: Me		
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN		
PO #:	1007016701																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>											H ₃ PO ₄ : HP		
Received Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cooler Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Correction Factor:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature Reading:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No											NaHSO ₄ : NABIS		
Sample Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temperature:	44											Zn Acetate+NaOH: Zn						
Total Containers:	44											NaOH+Ascorbic Acid: SAPC								
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters										Sample Comments		
V-1	0-6"	10/23/2023	10:00	X		Grab/	1	BTEX 8021B												
V-1	1-1.5'	10/23/2023	10:03	X		Grab/	1	TPH 8015M (GRO + DRO + MRO)												
V-1	2-2.5'	10/23/2023	10:06	X		Grab/	1	Chloride 4500												
V-1	3-3.5'	10/23/2023	10:09	X		Grab/	1													
V-1	4-4.5'	10/23/2023	10:12	X		Grab/	1													
V-2	0-6"	10/23/2023	10:15	X		Grab/	1													
V-2	1-1.5'	10/23/2023	10:18	X		Grab/	1													
V-2	2-2.5'	10/23/2023	10:21	X		Grab/	1													
V-2	3-3.5'	10/23/2023	10:24	X		Grab/	1													
V-2	4-4.5'	10/23/2023	10:27	X		Grab/	1													

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		2			
		4			
		6			



Chain of Custody

Work Order No. H23579

Page 48 of 51

Page 2 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Matthews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	Email:	Wesley.Matthews@dvn.com

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

Project Name:	H B 2 STATE #003		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:			<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush															None: NO		
Project Location:	Eddy Co., NM		Due Date:	48hr														Cool: Cool			
Sampler's Name:	Clayton Tumas		TAT starts the day received by the lab, if received by 4:30pm																HCL: HC		
PO #:	1007016701																		H ₂ SO ₄ : H ₂		
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>														H ₃ PO ₄ : HP			
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																	NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Correction Factor:																	Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading:																	Zn Acetate+NaOH: Zn		
Total Containers:	44		Corrected Temperature:																	NaOH+Ascorbic Acid: SAPC	
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments	
V-3	0-6"	10/23/2023	10:30	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-3	1-1.5'	10/23/2023	10:33	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-3	2-2.5'	10/23/2023	10:36	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-3	3-3.5'	10/23/2023	10:39	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-3	4-4.5'	10/23/2023	10:42	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-4	0-6"	10/23/2023	10:45	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-4	1-1.5'	10/23/2023	10:48	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-4	2-2.5'	10/23/2023	10:51	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-4	3-3.5'	10/23/2023	10:54	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-4	4-4.5'	10/23/2023	10:57	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		2			
		4			
		6			



Chain of Custody

Work Order No:

H235794

Page 3 of 5

Page 49 of 51

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Matthews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	Email:	Wesley.Matthews@dvm.com

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

Project Name:	H 3 2 STATE #003		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:			<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush															None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
Project Location:	Eddy Co, NM		Due Date:	48hr														HOLD		
Sampler's Name:	Clayton Tumas		TAT starts the day received by the lab, if received by 4:30pm																	
PO #:	1007016701																			
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Thermometer ID:															
Received Inact:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		Correction Factor:																	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		Temperature Reading:																	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		Corrected Temperature:																	
Total Containers:	44																			
Sample Identification	Depth	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
V-5	0-6"	10/23/2023	11:00	X		Grab/	1	BTEX 8021B												
V-5	1-1.5'	10/23/2023	11:03	X		Grab/	1	TPH 8015M (GRO + DRO + MRO)												
V-5	2-2.5'	10/23/2023	11:06	X		Grab/	1	Chloride 4500												
V-5	3-3.5'	10/23/2023	11:09	X		Grab/	1													
V-5	4-4.5'	10/23/2023	11:12	X		Grab/	1													
V-6	0-6"	10/23/2023	11:15	X		Grab/	1													
V-6	1-1.5'	10/23/2023	11:18	X		Grab/	1													
V-6	2-2.5'	10/23/2023	11:21	X		Grab/	1													
V-6	3-3.5'	10/23/2023	11:24	X		Grab/	1													
V-6	4-4.5'	10/23/2023	11:27	X		Grab/	1													

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		2			
		4			
		6			



Chain of Custody

Work Order No:

H23579

Page 4 of 5

Page 50 of 51

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Matthews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	(432) 701-2159	Email:	Wesley.Matthews@dev.com

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

Project Name:	H B 2 STATE #003		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:			<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush															None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
Project Location:	Eddy Co, NM		Due Date:	48hr																	
Sampler's Name:	Clayton Tumas		TAT starts the day received by the lab, if received by 4:30pm																		
PO #:	1007016701																				
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>															
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:																			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:																			
Total Containers:	44		Corrected Temperature:																		
Sample Identification	Depth	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
V-7	0-6"	10/23/2023	11:30	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-7	1-1.5'	10/23/2023	11:33	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-7	2-2.5'	10/23/2023	11:36	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-7	3-3.5'	10/23/2023	11:39	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
V-7	4-4.5'	10/23/2023	11:42	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
H-1	0-6"	10/23/2023	11:45	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
H-2	0-6"	10/23/2023	11:48	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
H-3	0-6"	10/23/2023	11:51	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
H-4	0-6"	10/23/2023	11:54	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
H-5	0-6"	10/23/2023	11:57	X		Grab/	1	X	X	X	X	X	X	X	X	X	X				

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time

Work Order No: 14235794

Page 5 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Matthews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	209 W McKay St	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NIM 88210
Phone:	(432) 701-2159	Email:	Wesley.Matthews@edvn.com

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

[illegible]

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time



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

March 25, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: H B 2 STATE #003

Enclosed are the results of analyses for samples received by the laboratory on 03/19/24 14:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 1 4' (H241415-01)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91	
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0	
Total BTX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	204	102	200	2.29	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.8	200	5.28	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 2 4' (H241415-02)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91	
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0	
Total BTX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/21/2024	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	204	102	200	2.29	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.8	200	5.28	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 3 4' (H241415-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91		
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0		
Total BTEx	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/21/2024	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	204	102	200	2.29	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.8	200	5.28	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 4 4' (H241415-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91	
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/21/2024	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	204	102	200	2.29	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.8	200	5.28	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 5 4' (H241415-05)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91	
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0	
Total BTX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	204	102	200	2.29	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.8	200	5.28	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 6 4' (H241415-06)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91	
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0	
Total BTX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	204	102	200	2.29	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.8	200	5.28	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 7 4' (H241415-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91		
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/21/2024	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 8 4' (H241415-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91	
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/21/2024	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	17.1	10.0	03/20/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 9 4' (H241415-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91	
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 10 4' (H241415-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91		
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	928	16.0	03/21/2024	ND	416	104	400	10.9	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 11 4' (H241415-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91	
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 12 4' (H241415-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	3.91		
Toluene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	9.48		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	10.9		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.42	124	6.00	11.0		
Total BTEX	<0.300	0.300	03/21/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/21/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 13 4' (H241415-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 14 4' (H241415-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259		
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/21/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 15 4' (H241415-15)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 16 4' (H241415-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259		
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/21/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 17 4' (H241415-17)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 18 4' (H241415-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 19 4' (H241415-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259		
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 20 4' (H241415-20)

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	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 21 4' (H241415-21)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 22 4' (H241415-22)

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	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 23 4' (H241415-23)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 24 4' (H241415-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259		
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	03/21/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 25 4' (H241415-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259		
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	03/21/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 26 4' (H241415-26)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	186	92.9	200	0.110	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	186	93.2	200	0.0526	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 27 4' (H241415-27)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 28 4' (H241415-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 29 4' (H241415-29)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 30 4' (H241415-30)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 31 4' (H241415-31)

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	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 32 4' (H241415-32)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	0.259	
Toluene*	<0.050	0.050	03/21/2024	ND	2.15	107	2.00	0.00274	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.08	104	2.00	0.604	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.30	105	6.00	0.550	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 33 4' (H241415-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	8.15	QR-03
Toluene*	<0.050	0.050	03/21/2024	ND	2.35	118	2.00	5.98	QR-03
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.52	126	2.00	6.76	QR-03
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.59	126	6.00	7.35	QR-03
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 34 4' (H241415-34)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/21/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 35 4' (H241415-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	8.15		
Toluene*	<0.050	0.050	03/21/2024	ND	2.35	118	2.00	5.98		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.52	126	2.00	6.76		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.59	126	6.00	7.35		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/21/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 36 4' (H241415-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.32	116	2.00	8.15		
Toluene*	<0.050	0.050	03/21/2024	ND	2.35	118	2.00	5.98		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.52	126	2.00	6.76		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.59	126	6.00	7.35		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/21/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 37 4' (H241415-37)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 38 4' (H241415-38)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 39 4' (H241415-39)

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	03/22/2024	ND	2.32	116	2.00	8.15		
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35		
Total BTEX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	348	16.0	03/21/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 40 4' (H241415-40)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	03/21/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	58.5	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 41 4' (H241415-41)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 42 4' (H241415-42)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 43 4' (H241415-43)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 44 4' (H241415-44)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 45 4' (H241415-45)

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	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 46 4' (H241415-46)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15		
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35		
Total BTEX	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	03/21/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	225	112	200	10.4	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	209	104	200	11.3	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 47 4' (H241415-47)

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	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 48 4' (H241415-48)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/21/2024	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 49 4' (H241415-49)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15		
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35		
Total BTEX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/21/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 50 4' (H241415-50)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/21/2024	ND	432	108	400	3.77	QR-03

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 51 4' (H241415-51)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15		
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35		
Total BTEX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 52 4' (H241415-52)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.32	116	2.00	8.15	
Toluene*	<0.050	0.050	03/22/2024	ND	2.35	118	2.00	5.98	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.52	126	2.00	6.76	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	7.59	126	6.00	7.35	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 53 4' (H241415-53)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.00	100	2.00	7.43		
Toluene*	<0.050	0.050	03/21/2024	ND	1.99	99.4	2.00	8.01		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.95	97.3	2.00	7.89	QM-07	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.93	98.8	6.00	7.11	QM-07	
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 54 4' (H241415-54)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/21/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.93	98.8	6.00	7.11	
Total BTX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 55 4' (H241415-55)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/21/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.93	98.8	6.00	7.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 56 4' (H241415-56)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/21/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.93	98.8	6.00	7.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 57 4' (H241415-57)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.00	100	2.00	7.43		
Toluene*	<0.050	0.050	03/21/2024	ND	1.99	99.4	2.00	8.01		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.95	97.3	2.00	7.89		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.93	98.8	6.00	7.11		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 58 4' (H241415-58)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/21/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.93	98.8	6.00	7.11	
Total BTX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 59 4' (H241415-59)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2024	ND	2.00	100	2.00	7.43		
Toluene*	<0.050	0.050	03/21/2024	ND	1.99	99.4	2.00	8.01		
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.95	97.3	2.00	7.89		
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.93	98.8	6.00	7.11		
Total BTEX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 60 4' (H241415-60)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43		
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11		
Total BTEx	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 61 4' (H241415-61)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 62 4' (H241415-62)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 63 4' (H241415-63)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 64 4' (H241415-64)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 65 4' (H241415-65)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43		
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11		
Total BTEX	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 66 4' (H241415-66)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43		
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11		
Total BTEX	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	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	03/20/2024	ND	203	102	200	5.51	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	210	105	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 67 4' (H241415-67)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	03/21/2024	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	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 68 4' (H241415-68)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	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	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 69 4' (H241415-69)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43		
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11		
Total BTEX	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	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	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 70 4' (H241415-70)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43		
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11		
Total BTEx	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/21/2024	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 71 4' (H241415-71)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43	
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 72 4' (H241415-72)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.00	100	2.00	7.43		
Toluene*	<0.050	0.050	03/22/2024	ND	1.99	99.4	2.00	8.01		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.95	97.3	2.00	7.89		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.93	98.8	6.00	7.11		
Total BTEX	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 73 4' (H241415-73)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/21/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 74 4' (H241415-74)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 75 4' (H241415-75)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 76 4' (H241415-76)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 77 4' (H241415-77)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.98	98.9	2.00	8.96		
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10		
Total BTEX	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/21/2024	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 78 4' (H241415-78)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.98	98.9	2.00	8.96		
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10		
Total BTEX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 79 4' (H241415-79)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.98	98.9	2.00	8.96		
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10		
Total BTX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 80 4' (H241415-80)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 81 4' (H241415-81)

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	03/22/2024	ND	1.98	98.9	2.00	8.96		
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10		
Total BTEx	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/21/2024	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 82 4' (H241415-82)

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	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 83 4' (H241415-83)

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	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 84 4' (H241415-84)

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	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 85 4' (H241415-85)

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	03/22/2024	ND	1.98	98.9	2.00	8.96		
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10		
Total BTEX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 86 4' (H241415-86)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	210	105	200	0.714	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	186	93.1	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 87 4' (H241415-87)

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	03/22/2024	ND	1.98	98.9	2.00	8.96		
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10		
Total BTEX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 88 4' (H241415-88)

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	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 89 4' (H241415-89)

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	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 90 4' (H241415-90)

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	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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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*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No:

11241415

Page 1 of 13

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Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:	H B 2 STATE #003	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	237808	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush														None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC					
Project Location:	Eddy County, New Mexico	Due Date:	TAT starts the day received by the lab, if received by 4:30pm																			
Sampler's Name:	Mr. Kenny Han																					
PO #:	1007016701																					
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																	
Received intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	146																		
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	3.7%																		
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	122																		
Total Containers:		122																				
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments		
CS-1	4'	3/19/2024		X		Comp	1	X	X	X	BTX 8021B											
CS-2	4'	3/19/2024		X		Comp	1	X	X	X	TPH 8015M (GRO + DRO + MRO)											
CS-3	4'	3/19/2024		X		Comp	1	X	X	X	Chloride 4500											
CS-4	4'	3/19/2024		X		Comp	1	X	X	X												
CS-5	4'	3/19/2024		X		Comp	1	X	X	X												
CS-6	4'	3/19/2024		X		Comp	1	X	X	X												
CS-7	4'	3/19/2024		X		Comp	1	X	X	X												
CS-8	4'	3/19/2024		X		Comp	1	X	X	X												
CS-9	4'	3/19/2024		X		Comp	1	X	X	X												
CS-10	4'	3/19/2024		X		Comp	1	X	X	X												

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	3-19-24	14:11	2		
3			4		
5			6		



Chain of Custody

Work Order No.:

18341415

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Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:	H B 2 STATE #003	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code														
Project Number:	237808	Due Date:																
Project Location:	Eddy County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm																
Sampler's Name:	Mr. Kenny Han																	
PO #	1007016701																	
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	146															
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	3.7%															
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	3.7%															
Total Containers:	122	Corrected Temperature:																
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										
CS-11	4'	3/19/2024		X		Comp	1	X	X	X	BTX 8021B							
CS-12	4'	3/19/2024		X		Comp	1	X	X	X	TPH 8015M (GRO + DRO + MRO)							
CS-13	4'	3/19/2024		X		Comp	1	X	X	X	Chloride 4500							
CS-14	4'	3/19/2024		X		Comp	1	X	X	X								
CS-15	4'	3/19/2024		X		Comp	1	X	X	X								
CS-16	4'	3/19/2024		X		Comp	1	X	X	X								
CS-17	4'	3/19/2024		X		Comp	1	X	X	X								
CS-18	4'	3/19/2024		X		Comp	1	X	X	X								
CS-19	4'	3/19/2024		X		Comp	1	X	X	X								
CS-20	4'	3/19/2024		X		Comp	1	X	X	X								

Additional Comments:

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		3-19-24 11:11			



Chain of Custody

Work Order No: H041415

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Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:	H B 2 STATE #003	Turn Around	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												PRESERVATIVE CODES																
Project Number:	237808	Due Date:	TAT starts the day received by the lab, if received by 4:30pm																None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC															
Project Location:	Eddy County, New Mexico	Sample Name:	Mr. Kenny Han																															
PO #:	1007016701	Temp Blank:	Yes	No	Wet Ice:	Yes	No																											
SAMPLE RECEIPT		Received In tact:	Yes	No	Thermometer ID:																													
Cooler Custody Seals:	Yes	No	N/A	Correction Factor:																														
Sample Custody Seals:	Yes	No	N/A	Temperature Reading:																														
Total Containers:	122	Corrected Temperature:																																
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments														
CS-21	4'	3/19/2024		X		Comp	1	X	X	X	BTEX 8021B																							
CS-22	4'	3/19/2024		X		Comp	1	X	X	X	TPH 8015M (GRO + DRO + MRO)																							
CS-23	4'	3/19/2024		X		Comp	1	X	X	X	Chloride 4500																							
CS-24	4'	3/19/2024		X		Comp	1	X	X	X																								
CS-25	4'	3/19/2024		X		Comp	1	X	X	X																								
CS-26	4'	3/19/2024		X		Comp	1	X	X	X																								
CS-27	4'	3/19/2024		X		Comp	1	X	X	X																								
CS-28	4'	3/19/2024		X		Comp	1	X	X	X																								
CS-29	4'	3/19/2024		X		Comp	1	X	X	X																								
CS-30	4'	3/19/2024		X		Comp	1	X	X	X																								

Additional Comments:

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Chain of Custody

Work Order No. H241415

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Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:	HB 2 STATE #003		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	237808		<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush														None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico		Due Date:														Cool: Cool	MeOH: Me		
Sampler's Name:	Mr. Kenny Han		TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN		
PO #:	1007016701																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP			
Received intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140														NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	3.7pc														Na ₂ S ₂ O ₅ : NASO ₅			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:															Zn Acetate+NaOH: Zn			
Total Containers:	122		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-31	4'	3/19/2024		X		Comp	1	X	X	X	X	X	X	X	X	X				
CS-32	4'	3/19/2024		X		Comp	1	X	X	X	X	X	X	X	X	X				
CS-33	4'	3/19/2024		X		Comp	1	X	X	X	X	X	X	X	X	X				
CS-34	4'	3/19/2024		X		Comp	1	X	X	X	X	X	X	X	X	X				
CS-35	4'	3/19/2024		X		Comp	1	X	X	X	X	X	X	X	X	X				
CS-36	4'	3/19/2024		X		Comp	1	X	X	X	X	X	X	X	X	X				
CS-37	4'	3/19/2024		X		Comp	1	X	X	X	X	X	X	X	X	X				
CS-38	4'	3/19/2024		X		Comp	1	X	X	X	X	X	X	X	X	X				
CS-39	4'	3/19/2024		X		Comp	1	X	X	X	X	X	X	X	X	X				
CS-40	4'	3/19/2024		X		Comp	1	X	X	X	X	X	X	X	X	X				

Additional Comments:

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Chain of Custody

Work Order No:

12441415

Page 5 of 13

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Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:	H B 2 STATE #003	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes			
Project Number:	237808																	None: NO DI Water: H ₂ O			
Project Location:	Eddy County, New Mexico	Due Date:																Cool: Cool MeOH: Me			
Sampler's Name:	Mr. Kenny Han	TAT starts the day received by the lab, if received by 4:30pm																HCL: HC HNO ₃ : HN			
PO #:	1007016701																	H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No													H ₃ PO ₄ : HP		
Received Intact:	Yes	No		Thermometer ID:															NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes	No		Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes	No		Temperature Reading:															Zn Acetate+NaOH: Zn		
Total Containers:	122			Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments	
CS-41	4'	3/19/2024		X		Comp	1	X	X	X	X										
CS-42	4'	3/19/2024		X		Comp	1	X	X	X	X										
CS-43	4'	3/19/2024		X		Comp	1	X	X	X	X										
CS-44	4'	3/19/2024		X		Comp	1	X	X	X	X										
CS-45	4'	3/19/2024		X		Comp	1	X	X	X	X										
CS-46	4'	3/19/2024		X		Comp	1	X	X	X	X										
CS-47	4'	3/19/2024		X		Comp	1	X	X	X	X										
CS-48	4'	3/19/2024		X		Comp	1	X	X	X	X										
CS-49	4'	3/19/2024		X		Comp	1	X	X	X	X										
CS-50	4'	3/19/2024		X		Comp	1	X	X	X	X										

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		3-19-24/14:11			



Chain of Custody

Work Order No:

14041415

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Page 98 of 101

Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:	H B 2 STATE #003	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	237808	Due Date:			
Project Location:	Eddy County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Mr. Kenny Han				
PO #:	1007016701				
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:			
Total Containers:	122	Corrected Temperature:			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water
CS-51	4'	3/19/2024		X	Comp
CS-52	4'	3/19/2024		X	Comp
CS-53	4'	3/19/2024		X	Comp
CS-54	4'	3/19/2024		X	Comp
CS-55	4'	3/19/2024		X	Comp
CS-56	4'	3/19/2024		X	Comp
CS-57	4'	3/19/2024		X	Comp
CS-58	4'	3/19/2024		X	Comp
CS-59	4'	3/19/2024		X	Comp
CS-60	4'	3/19/2024		X	Comp

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time



Chain of Custody

Work Order No:

1104415

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Page 99 of 101

Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:	H B 2 STATE #003	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:	237808	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush													None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico	Due Date:														Cool: Cool	MeOH: Me	
Sampler's Name:	Mr. Kenny Han	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN	
PO #:	1007016701	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140											H ₃ PO ₄ : HP		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:		Temperature Reading:	3.7°C											NaHSO ₄ : NABIS		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:														Na ₂ S ₂ O ₃ : NaSO ₃		
Total Containers:	122															Zn Acetate+NaOH: Zn		
																NaOH+Ascorbic Acid: SAPC		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments
CS-61	4'	3/19/2024		X		Comp	1	X	X	X								
CS-62	4'	3/19/2024		X		Comp	1	X	X	X								
CS-63	4'	3/19/2024		X		Comp	1	X	X	X								
CS-64	4'	3/19/2024		X		Comp	1	X	X	X								
CS-65	4'	3/19/2024		X		Comp	1	X	X	X								
CS-66	4'	3/19/2024		X		Comp	1	X	X	X								
CS-67	4'	3/19/2024		X		Comp	1	X	X	X								
CS-68	4'	3/19/2024		X		Comp	1	X	X	X								
CS-69	4'	3/19/2024		X		Comp	1	X	X	X								
CS-70	4'	3/19/2024		X		Comp	1	X	X	X								

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		3-19-24 / 14:11			



Chain of Custody

Work Order No: 1371415

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Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:	H B 2 STATE #003	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code														
Project Number:	237808	Due Date:																
Project Location:	Eddy County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm																
Sampler's Name:	Mr. Kenny Han																	
PO #:	1007016701	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													
SAMPLE RECEIPT		Received intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140													
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:		Temperature Reading:	3.72													
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:																
Total Containers:	122																	
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										
CS-71	4'	3/19/2024		X		Comp	1	X	X	X	BTEX 8021B							
CS-72	4'	3/19/2024		X		Comp	1	X	X	X	TPH 8015M (GRO + DRO + MRO)							
CS-73	4'	3/19/2024		X		Comp	1	X	X	X	Chloride 4500							
CS-74	4'	3/19/2024		X		Comp	1	X	X	X								
CS-75	4'	3/19/2024		X		Comp	1	X	X	X								
CS-76	4'	3/19/2024		X		Comp	1	X	X	X								
CS-77	4'	3/19/2024		X		Comp	1	X	X	X								
CS-78	4'	3/19/2024		X		Comp	1	X	X	X								
CS-79	4'	3/19/2024		X		Comp	1	X	X	X								
CS-80	4'	3/19/2024		X		Comp	1	X	X	X								

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		3-19-24/14:11			



Chain of Custody

Work Order No: 4241415

Page 9 of 13

Page 101 of 101

Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:	H B 2 STATE #003	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes				
Project Number:	237808	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush													None: NO	DI Water: H ₂ O		
Project Location:	Eddy County, New Mexico	Due Date:														Cool: Cool	MeOH: Me		
Sampler's Name:	Mr. Kenny Han	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN		
PO #	1007016701															H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											HOLD			
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:														NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:														Zn Acetate+NaOH: Zn			
Total Containers:	122	Corrected Temperature:														NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-81	4'	3/19/2024		X		Comp	1	X	X	X	X								
CS-82	4'	3/19/2024		X		Comp	1	X	X	X	X								
CS-83	4'	3/19/2024		X		Comp	1	X	X	X	X								
CS-84	4'	3/19/2024		X		Comp	1	X	X	X	X								
CS-85	4'	3/19/2024		X		Comp	1	X	X	X	X								
CS-86	4'	3/19/2024		X		Comp	1	X	X	X	X								
CS-87	4'	3/19/2024		X		Comp	1	X	X	X	X								
CS-88	4'	3/19/2024		X		Comp	1	X	X	X	X								
CS-89	4'	3/19/2024		X		Comp	1	X	X	X	X								
CS-90	4'	3/19/2024		X		Comp	1	X	X	X	X								

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		3-19-24/14:11			



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

March 25, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: H B 2 STATE #003

Enclosed are the results of analyses for samples received by the laboratory on 03/19/24 14:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 91 4' (H241416-01)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.98	98.9	2.00	8.96	
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/22/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 92 4' (H241416-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.98	98.9	2.00	8.96		
Toluene*	<0.050	0.050	03/22/2024	ND	1.93	96.5	2.00	9.06		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.7	2.00	8.83		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.49	91.5	6.00	9.10		
Total BTEx	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 93 4' (H241416-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 94 4' (H241416-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/22/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 95 4' (H241416-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11		
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26		
Total BTEX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 96 4' (H241416-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11		
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26		
Total BTEX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 97 4' (H241416-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11		
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26		
Total BTEX	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 98 4' (H241416-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11		
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26		
Total BTEX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 99 1' (H241416-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 100 1' (H241416-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11		
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26		
Total BTEx	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 101 1' (H241416-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11		
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26		
Total BTEx	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 102 1' (H241416-12)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/22/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 103 1' (H241416-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 1 0-4' (H241416-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	03/22/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 2 0-4' (H241416-15)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/22/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 3 0-4' (H241416-16)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/22/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	195	97.4	200	4.71	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	201	100	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 4 0-4' (H241416-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11		
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26		
Total BTEx	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/22/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 5 0-4' (H241416-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 6 0-4' (H241416-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 7 0-4' (H241416-20)

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	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 8 0-4' (H241416-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	1.75	87.4	2.00	6.11		
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26		
Total BTEx	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 9 0-4' (H241416-22)

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	03/22/2024	ND	1.75	87.4	2.00	6.11	
Toluene*	<0.050	0.050	03/22/2024	ND	1.84	91.8	2.00	7.34	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.81	90.5	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.48	91.4	6.00	7.26	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 10 0-1' (H241416-23)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.11	106	2.00	0.311	
Toluene*	<0.050	0.050	03/22/2024	ND	2.14	107	2.00	0.840	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.19	110	2.00	0.409	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	6.48	108	6.00	1.40	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 11 1-4' (H241416-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.11	106	2.00	0.311		
Toluene*	<0.050	0.050	03/22/2024	ND	2.14	107	2.00	0.840		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.19	110	2.00	0.409		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	6.48	108	6.00	1.40		
Total BTEX	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 12 1-4' (H241416-25)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.11	106	2.00	0.311	
Toluene*	<0.050	0.050	03/22/2024	ND	2.14	107	2.00	0.840	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.19	110	2.00	0.409	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	6.48	108	6.00	1.40	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 13 0-4' (H241416-26)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.11	106	2.00	0.311	
Toluene*	<0.050	0.050	03/22/2024	ND	2.14	107	2.00	0.840	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.19	110	2.00	0.409	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	6.48	108	6.00	1.40	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 14 0-4' (H241416-27)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2024	ND	2.11	106	2.00	0.311	
Toluene*	<0.050	0.050	03/22/2024	ND	2.14	107	2.00	0.840	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.19	110	2.00	0.409	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	6.48	108	6.00	1.40	
Total BTX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 15 0-4' (H241416-28)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.11	106	2.00	0.311		
Toluene*	<0.050	0.050	03/22/2024	ND	2.14	107	2.00	0.840		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.19	110	2.00	0.409		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	6.48	108	6.00	1.40		
Total BTX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	03/21/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 16 0-4' (H241416-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.11	106	2.00	0.311		
Toluene*	<0.050	0.050	03/22/2024	ND	2.14	107	2.00	0.840		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.19	110	2.00	0.409		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	6.48	108	6.00	1.40		
Total BTEX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 17 0-4' (H241416-30)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.11	106	2.00	0.311		
Toluene*	<0.050	0.050	03/22/2024	ND	2.14	107	2.00	0.840		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.19	110	2.00	0.409		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	6.48	108	6.00	1.40		
Total BTEX	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 18 0-4' (H241416-31)

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	03/22/2024	ND	2.11	106	2.00	0.311		
Toluene*	<0.050	0.050	03/22/2024	ND	2.14	107	2.00	0.840		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.19	110	2.00	0.409		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	6.48	108	6.00	1.40		
Total BTEX	<0.300	0.300	03/22/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/19/2024
 Reported: 03/25/2024
 Project Name: H B 2 STATE #003
 Project Number: 237808
 Project Location: DEVON - EDDY CO, NM

Sampling Date: 03/19/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 19 0-4' (H241416-32)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2024	ND	2.11	106	2.00	0.311		
Toluene*	<0.050	0.050	03/22/2024	ND	2.14	107	2.00	0.840		
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	2.19	110	2.00	0.409		
Total Xylenes*	<0.150	0.150	03/22/2024	ND	6.48	108	6.00	1.40		
Total BTX	<0.300	0.300	03/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	183	91.7	200	0.679	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	166	83.1	200	7.97	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

H241416

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

[illegible]

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	3-19-21 / 1:11			

Work Order No:



424/416

Page 11 of 13

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

Project Name:		HB 2 STATE #003		Turn Around		ANALYSIS REQUEST																Preservative Codes											
Project Number:		237808		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pre-1. Code																		None: NO DI Water: H ₂ O									
Project Location:		Eddy County, New Mexico		Due Date:																				Cool: Cool MeOH: Me									
Sampler's Name:		Mr. Kenny Han		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC HNO ₃ : HN									
PO #:		1007016701																						H ₂ SO ₄ : H ₂ NaOH: Na									
SAMPLE RECEIPT				Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Parameters																H ₃ PO ₄ : HP					
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:								BTEX 8021B																NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Correction Factor:								TPH 8015M (GRO + DRO + MRO)																Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Temperature Reading:								Chloride 4500																Zn Acetate+NaOH: Zn					
Total Containers:		122		Corrected Temperature:								HOLD																NaOH+Ascorbic Acid: SAPC					
Sample Identification		Depth (ft lbs)		Date		Time		Soil		Water		Grab/Comp		# of Cont																		Sample Comments	
CS-101		1'		3/19/2024				X				Comp		1		X																	
CS-102		1'		3/19/2024				X				Comp		1		X																	
CS-103		1'		3/19/2024				X				Comp		1		X																	
SW-1		0.4'		3/19/2024				X				Comp		1		X																	
SW-2		0.4'		3/19/2024				X				Comp		1		X																	
SW-3		0.4'		3/19/2024				X				Comp		1		X																	
SW-4		0.4'		3/19/2024				X				Comp		1		X																	
SW-5		0.4'		3/19/2024				X				Comp		1		X																	
SW-6		0.4'		3/19/2024				X				Comp		1		X																	
SW-7		0.4'		3/19/2024				X				Comp		1		X																	

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		3-19-24/14:11			



Chain of Custody

Work Order No:

13241416

Page 12 of 13

Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

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

Project Name:	H B 2 STATE #003	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	237808	Due Date:			
Project Location:	Eddy County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Mr. Kenny Han				
PO #:	1007016701				
SAMPLE RECEIPT					
Received intact:	Temp Blank:	Yes (No)	Wet Ice:	Yes (No)	
Cooler Custody Seals:	Yes (No)	N/A	Thermometer ID:	740	
Sample Custody Seals:	Yes (No)	N/A	Correction Factor:		
Total Containers:	122	Temperature Reading:	8.7°C		
		Corrected Temperature:			

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
SW-8	0-4'	3/19/2024		X		Comp	1	X	X	X	
SW-9	0-4'	3/19/2024		X		Comp	1	X	X	X	
SW-10	0-1'	3/19/2024		X		Comp	1	X	X	X	
SW-11	1-4'	3/19/2024		X		Comp	1	X	X	X	
SW-12	1-4'	3/19/2024		X		Comp	1	X	X	X	
SW-13	0-4'	3/19/2024		X		Comp	1	X	X	X	
SW-14	0-4'	3/19/2024		X		Comp	1	X	X	X	
SW-15	0-4'	3/19/2024		X		Comp	1	X	X	X	
SW-16	0-4'	3/19/2024		X		Comp	1	X	X	X	
SW-17	0-4'	3/19/2024		X		Comp	1	X	X	X	

Additional Comments:

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Work Order No.:



7/24/41

Page 13 of 13

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

[illegible]

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 		3-19-24 / 14:11	2		
3			4		
5			6		

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

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

QUESTIONS

Action 327436

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
	6137
	Action Number:
	327436
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nMCS0315331775
Incident Name	NMCS0315331775 H B 2 STATE #003 @ 30-015-32715
Incident Type	Release Other
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-32715] H B 2 STATE #003

Location of Release Source	
Please answer all the questions in this group.	
Site Name	H B 2 STATE #003
Date Release Discovered	05/25/2003
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Equipment Failure Fitting Diesel Released: 15 BBL Recovered: 15 BBL Lost: 0 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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State of New Mexico
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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 327436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	327436
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dnv.com Date: 03/27/2024
--	--

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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

QUESTIONS, Page 3

Action 327436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 327436
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	8210
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	1235
GRO+DRO	(EPA SW-846 Method 8015M)	719
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	03/11/2024
On what date will (or did) the final sampling or liner inspection occur	03/19/2024
On what date will (or was) the remediation complete(d)	03/29/2024
What is the estimated surface area (in square feet) that will be reclaimed	20282
What is the estimated volume (in cubic yards) that will be reclaimed	3425
What is the estimated surface area (in square feet) that will be remediated	20282
What is the estimated volume (in cubic yards) that will be remediated	3425

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 327436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	327436
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 03/27/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 327436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
	6137
	Action Number:
	327436
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 327436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	327436
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	323605
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/19/2024
What was the (estimated) number of samples that were to be gathered	102
What was the sampling surface area in square feet	20300

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	20282
What was the total volume (cubic yards) remediated	3425
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	20282
What was the total volume (in cubic yards) reclaimed	3425
Summarize any additional remediation activities not included by answers (above)	see report

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 (in .pdf format) 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.

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 03/27/2024
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QUESTIONS, Page 7

Action 327436

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
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	Action Number:
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Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 327436

CONDITIONS

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[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation closure approved.	3/29/2024
amaxwell	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	3/29/2024
amaxwell	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	3/29/2024
amaxwell	OR Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	3/29/2024