



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

March 12, 2025

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

**Re: Site Characterization and Remediation Deferral Request
Right Meow 30 CTB 1
Devon Energy Production Company
Unit L, Section 30, Township 23S, Range 32E
Site Coordinates: 32.2797774, -103.7206055
Lea County, New Mexico
Incident ID: nAPP2414124712 & nAPP2427431240**

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Deferral 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 Right Meow 30 CTB 1 (Site). The Site is located in Unit Letter L, Section 30, of Township 23 South and Range 32 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.2797774° N latitude and 103.7206055° W longitude. The site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

Background

Based on the initial C-141 obtained from the NMOCD for incident ID nAPP2414124712, the release was discovered on May 18, 2024. The release was due to equipment failure resulting in the release of approximately twenty-three (23) barrels (bbls) of produced water of which none were recovered for a net loss of twenty-three (23) bbls of produced water. Upon discovery, the equipment was shut-in, and the area secured.

Based on the initial C-141 obtained from the NMOCD for incident ID nAPP2427431240, the release was discovered on September 29, 2024. The release was due to equipment failure resulting in the release of approximately six (6) barrels (bbls) of produced water of which five (5) were recovered for a net loss of one (1) bbls of produced water. Upon discovery, the equipment was shut-in, and the area secured. The release areas are shown in Figure 3.

Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one known water source within a ½-mile radius of the Site. Point of Diversion: C-4877 POD-1 was drilled

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in 2024 to a depth of 105 feet (ft) below ground surface (bgs) with no groundwater encountered. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the site is located within a Low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the end of this report.

Regulatory Criteria

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

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	105

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+MRO)	BTEX	Benzene
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Site Assessment

On May 22, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site for release nAPP2414124712. Four (4) vertical sample points (V-1 through V-4) were installed within the release area, while five (5) horizontal sample points (H-1 through H-5) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) to one (1) ft intervals from depths ranging from zero (0) to five (5) ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox © and deionized water between soil samples to prevent cross-contamination. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (method SM4500Cl-B). Analytical results indicated that chloride concentrations exceeded the NMOCD reclamation limits (600 mg/kg for < 4') in the areas of V-1 through V-4 to a depth of three (3) ft bgs. All other samples were below NMOCD closure and reclamation limits.

On September 30, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site for release nAPP2427431240. Three (3) vertical sample points (V-1 through V-3) were installed within the release area, while nine (9) horizontal sample points (H-1 through H-9) were

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installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) to one (1) ft intervals from depths ranging from zero (0) to four and a half (4.5) ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox[®] and deionized water between soil samples to prevent cross-contamination. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated that BTEX and/or TPH concentrations exceeded the NMOCD regulatory limits in the areas of V-1 through V-3 and H-5 at various depth down to four (4) ft bgs. All other samples were below NMOCD regulatory limits.

On October 10, 2024, NTGE returned to the Site to complete horizontal delineation of release nAPP2427431240. One (1) horizontal delineation sample (H-5A) was collected at zero (0) to a half foot (0.5) ft bgs with a geotechnical hand auger. The soil sample was placed directly into laboratory provided sample container, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated that the sample was below NMOCD regulatory limits.

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

Remedial Action Activities and Confirmation Sampling

Based on the analytical results, Devon proceeded with the remedial actions at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The release area (nAPP2414124712) was excavated to a depth of four (4) ft bgs in the areas of V-1 through V-4. The release area (nAPP2427431240) was excavated to a depth of three to four (3-4) ft bgs in the areas of V-1 through V-2.

On January 23, 2025, a total of nine (9) composite confirmation samples were collected from the excavation base (i.e., CS-1 through CS-9) and seven (7) sidewall composite confirmation samples were collected (i.e., SW-1 through SW-7) to ensure impacted soil was removed for release nAPP2414124712. Analytical results indicated that multiple composite confirmation side wall samples (i.e., SW-1, SW-2, SW-3 and SW-4) were above NMOCD regulatory criteria for chloride concentrations, ranging from 1,440 mg/kg for SW-4 to 2,960 mg/kg for sample SW-3.

On January 23, 2025, a total of five (5) composite confirmation samples were collected from the excavation base (i.e., CS-1 through CS-5) and four (4) sidewall composite confirmation samples were collected (i.e., SW-1 through SW-4) to ensure impacted soil was removed for release nAPP2427431240. Analytical results indicated that multiple composite confirmation base excavation samples (i.e., CS-1, CS-2, CS-3, and CS-4) were above NMOCD regulatory criteria for TPH concentrations ranging from 119 mg/kg for CS-1 to 1,358 mg/kg for CS-4.

As a result, Devon proceeded with the further excavation of impacted areas. On February 14, 2024, NTGE collected a total of four (4) additional confirmation samples from the excavation base (i.e., CS-1, CS-2, CS-3, and CS-4) to ensure impacted soil was removed for release nAPP2427431240. Analytical results indicated all samples were below NMOCD regulatory criterion for release nAPP2427431240. However, SW-1, SW-2, SW-3, and SW-4 (for incident nAPP2414124712) were above NMOCD standards and left in-situ since further excavation was not feasible due to facility

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infrastructure and integrity issues. The final excavation extent and confirmation sample locations are shown on Figure 4. Analytical results of the confirmation samples are included in Table 2.

All confirmation soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to the lab. The confirmation samples collected represent an area no greater than 200 square feet and were analyzed for BTEX (EPA Method 8021B), TPH (EPA method 8015 modified), and chloride (method SM4500Cl-B). Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Deferral Sampling

On February 25, 2025, NTGE was on site to install one (1) vertical deferral sample point (DV-1) from surface (0) to a depth of four and a half (4.5) ft bgs. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Eurofins in Carlsbad, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below NMOCD standards. Analytical results of the deferral samples are included in Table 2, and the final excavation extent and deferral sample location is shown on Figure 5. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Deferral Request

Devon personnel have expressed that the excavation areas of SW-1, SW-2, SW-3, and SW-4 (for incident nAPP2414124712) cannot be expanded horizontally due to the presence of facility infrastructure (i.e., tank battery) around the excavation and the associated safety concerns in further encroaching the infrastructure. The impacted area is fully delineated with deferral sample DV-1 and horizontal samples H-1 to H-5. The infrastructure in and around the excavation is shown on Figure 5.

Devon personnel have expressed that the excavation of areas V-3 (for incident nAPP2427431240) cannot be expanded horizontally due to the presence of facility infrastructure (i.e., LACT unit) around the excavation and the associated safety concerns in further encroaching the infrastructure. The impacted area is fully delineated with delineation sample V-3. The infrastructure around the excavation is shown on Figure 5.

On behalf of Devon, NTG Environmental formally requests a deferral to address the remaining soil impacts) at the time of facility decommissioning or in the event infrastructure modifications are made in the area that would alleviate the safety concerns, whichever is sooner. Should the deferral request be granted, a remedial action report documenting excavation expansion and confirmation sampling activities will be prepared and filed following completion of the further actions to be completed at a future date.

If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,
NTG Environmental



Ethan Sessums
Project Manager

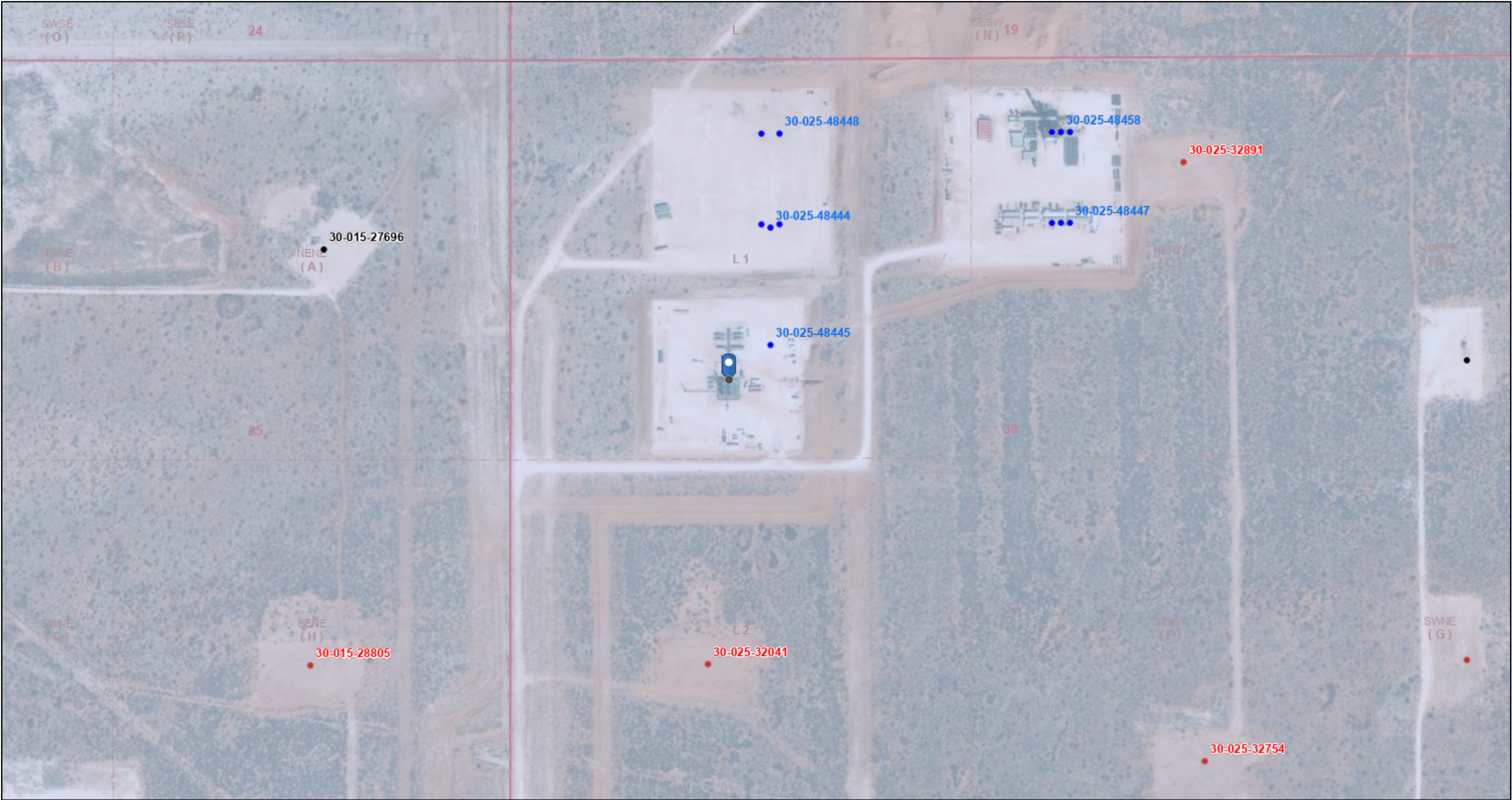
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Attachments:

Site Characterization Information
Tables
Figures
Photographic Log
Extension Request
Laboratory Reports and Chain-of-Custody

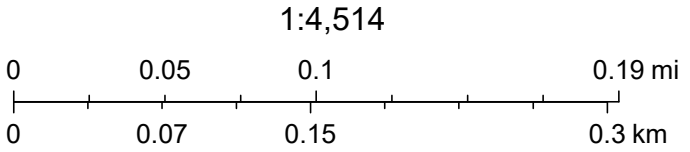
SITE CHARACTERIZATION INFORMATION

Site Characterization Map



5/20/2024, 8:21:52 AM

- Wells - Large Scale
- Oil, Active
 - Oil, New
 - Oil, Plugged
 - Karst Occurrence Potential
- PLSS Second Division
- PLSS First Division
- Low



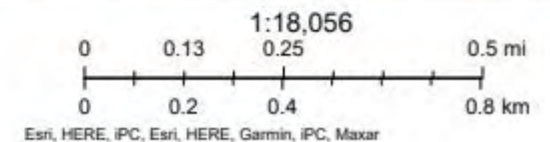
BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., OCD, Maxar, BLM

OSE POD Location Map



2/24/2025, 4:05:38 PM

- | | | |
|-----------------|-------------------------|------------------------------|
| Override 1 | OSE District Boundary | Artesian Planning Area |
| GIS WATERS PODs | Water Right Regulations | New Mexico State Trust Lands |
| Plugged | Closure Area | Subsurface Estate |





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S). C-4877			
	WELL OWNER NAME(S) Devon Energy Corp.				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 205 E. Bender Rd. #150				CITY Hobbs	STATE NM	ZIP 88240	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 16	SECONDS 49.63	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE -103	43	17.08	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Unit Letter D, Sec 30, T2S, R32E								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James HHawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 10/7/24		DRILLING ENDED 10/7/24		DEPTH OF COMPLETED WELL (FT) 105		BORE HOLE DEPTH (FT) 105	DEPTH WATER FIRST ENCOUNTERED (FT) Dry Hole
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		DATE STATIC MEASURED 10/11/24
	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:						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
				No Casing left in hole				
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				


FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	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	red clay,sand, caliche	Y ✓ N	
	5	10	5	white caliche	Y ✓ N	
	10	30	20	light red sandy clay	Y ✓ N	
	30	55	25	grayish red sandy clay	Y ✓ N	
	55	60	5	Light white clay	Y ✓ N	
	60	70	10	light red clay	Y ✓ N	
	70	105	35	dark red clay	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	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY: N/A					TOTAL ESTIMATED WELL YIELD (gpm): 0	

5. TEST; RIG SUPERVISION	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: Well was drilled 10/7/24, no water was encountered, well was gauged 10/11/24, no water found, casing was removed and well bore was plugged in accordance with the approved plugging plan of operations for a dry hole on 10/11/24.	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME	James Hawley _____ DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION		WELL TAG ID NO.

PAGE 2 OF 2



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-4877 Pod-1
 Well owner: Devon Energy Corp. Phone No.: _____
 Mailing address: 205 E. Bender Rd. #150
 City: Hobbs State: NM Zip code: 88240

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6/25
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s):
Nathan Smelcer
- 4) Date well plugging began: 10/11/24 Date well plugging concluded: 10/11/24
- 5) GPS Well Location: Latitude: 32 deg, 16 min, 49.63 sec
 Longitude: -103 deg, 43 min, 17.08 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 105 ft below ground level (bgl),
 by the following manner: Well Sounder
- 7) Static water level measured at initiation of plugging: N/A ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 8/21/24
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

Well was gauged on 10/11/24, no water was found, casing was removed and the 6 inch bore hole was backfilled to 10' BGS with drill cuttings, then hydrated bentonite at 5 gallons of water per sack was poured to surface.

- For each interval plugged, describe within the following columns:**

III. SIGNATURE:

Signature of Well Driller

Date _____

National Flood Hazard Layer FIRMMette



103°43'33"W 32°17'2"N



Released to Imaging: 6/10/2025 11:19:13 AM

1:6,000

103°42'55"W 32°16'32"N

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		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 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
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

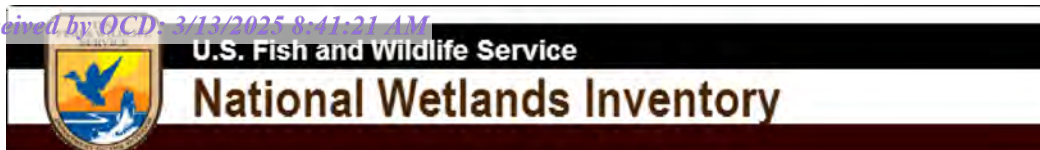


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 5/20/2024 at 10:26 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.



Wetlands Map



May 20, 2024

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.

TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
Right Meow 30 CTB 1 (nAPP2414124712)
Devon Energy Production Company
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			Table I Closure Criteria for Soil >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	05/22/24	0-6"	<0.050	0.055	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,160
	05/22/24	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,440
	05/22/24	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,600
	05/22/24	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,760
	05/22/24	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,000
V-2	05/22/24	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,600
	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,060
	05/22/24	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10,100
	05/22/24	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,280
	05/22/24	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,200
V-3	05/22/24	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
	05/22/24	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,730
	05/22/24	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,800
	05/22/24	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,600
V-4	05/22/24	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,240
	05/22/24	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,080
	05/22/24	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,000
	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,460
	05/22/24	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,200
H-1	05/22/24	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,960
	05/22/24	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,840
	05/22/24	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,920
	05/22/24	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,000
	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
H-2	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
H-3	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
H-4	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
H-5	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0

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 1
Summary of Soil Analytical Data - Delineation Samples
Right Meow 30 CTB 1 (nAPP2427431240)
Devon Energy Production Company
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)		
			Table I Closure Criteria for Soil >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	9/30/2024	0-6"	37.1	321	70.5	660	1,090	21,500	36,300	57,800	5,070	62,870	32.0	
	9/30/2024	1-1.5	21.8	225	52.0	484	782	10,500	18,000	28,500	2,370	30,870	32.0	
	9/30/2024	2-2.5	0.059	0.334	0.136	1.50	2.02	56.7	376	432.7	40.0	472.7	16.0	
	9/30/2024	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0	
	9/30/2024	4-4.5	<0.050	0.163	<0.050	<0.150	<0.300	<10.0	25.7	25.7	<10.0	25.7	<16.0	
V-2	9/30/2024	0-6"	20.9	218	49.2	471	759	20,500	34,500	55,000	4,410	59,410	48.0	
	9/30/2024	1-1.5	2.53	35.8	9.92	94.6	143	3,200	6,120	9,320	759	10,079	32.0	
	9/30/2024	2-2.5	<0.050	<0.050	<0.050	<0.150	<0.300	15	163	178	15.8	193.8	16.0	
	9/30/2024	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	9/30/2024	4-4.5	0.055	0.158	<0.050	<0.150	<0.300	<10.0	18.7	18.7	<10.0	18.7	16.0	
V-3	9/30/2024	0-6"	20.0	202	45.2	426	694	9,160	14,300	23,460	1,620	25,080	48.0	
	9/30/2024	1-1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23.8	23.8	<10.0	23.8	32.0	
	9/30/2024	2-2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	45.3	45.3	<10.0	45.3	32.0	
	9/30/2024	3-3.5	<0.050	<0.050	0.53	0.618	0.671	37.2	343	380.2	37.0	417.2	16.0	
	9/30/2024	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.2	19.2	>10.0	19.2	32.0	
Horizontal Delineation Samples														
H-1	9/30/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.6	25.6	<10.0	25.6	16.0	
H-2	9/30/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	47.0	47.0	<10.0	47.0	16.0	
H-3	9/30/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.4	15.4	<10.0	15.4	16.0	
H-4	9/30/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.9	11.9	<10.0	11.9	16.0	
H-5	9/30/2024	0-6"	<0.050	<0.050	0.058	0.677	0.735	39.6	315	354.6	30.8	385.4	32.0	
H-5A	10/10/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0	
H-6	9/30/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0	
H-7	9/30/2024	0-6"	<0.050	0.213	0.068	0.711	0.992	10.3	27.3	37.6	<10.0	37.6	80.0	
H-8	9/30/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	43.4	43.4	<10.0	43.4	48.0	
H-9	9/30/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0	

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

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

SP-1

Sample Point Excavated

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Right Meow 30 CTB 1 (nAPP2414124712)
Devon Energy Production Company
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			Table I Closure Criteria for Soil >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
Base Confirmation Samples													
CS-1	1/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,200
CS-2	1/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,560
CS-3	1/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,970
CS-4	1/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
CS-5	1/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,920
CS-6	1/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736
CS-7	1/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
CS-8	1/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,760
CS-9	1/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
Sidewall Samples													
SW-1	1/23/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,920
SW-2	1/23/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,950
SW-3	1/23/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,960
SW-4	1/23/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,440
SW-5	1/23/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
SW-6	1/23/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-7	1/23/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
Deferral Samples													
DV-1	2/25/2025	0-6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	108
	2/25/2025	1-1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	30.6
	2/25/2025	2-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.3	<50.3	<50.3	<50.3	<50.3	<10.1
	2/25/2025	3-3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	24.0
	2/25/2025	4-4.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	<9.92

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 1
Summary of Soil Analytical Data - Delineation Samples
Right Meow 30 CTB 1 (nAPP2427431240)
Devon Energy Production Company
Lea 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 >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
Base Confirmation Samples													
CS-1	1/23/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	119	119	<10.0	119	32.0
	2/14/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	26.2	26.2	<10.0	26.2	48.0
CS-2	1/23/2025	3	<0.050	<0.050	<0.050	0.242	0.242	22.8	1,010	1,032.8	142	1,174.8	48.0
	2/14/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-3	1/23/2025	3	<0.050	<0.050	<0.050	0.334	0.334	23.1	1,080	1,103.1	158	1,261.1	32.0
	2/14/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-4	1/23/2025	3	<0.050	0.166	0.195	2.69	3.05	101	1100	1,201	157	1,358.0	32.0
	2/14/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-5	1/23/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	22.8	30.5	30.5	<10.0	30.5	48.0
Sidewall Samples													
SW-1	1/23/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-2	1/23/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-3	1/23/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-4	2/14/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0

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

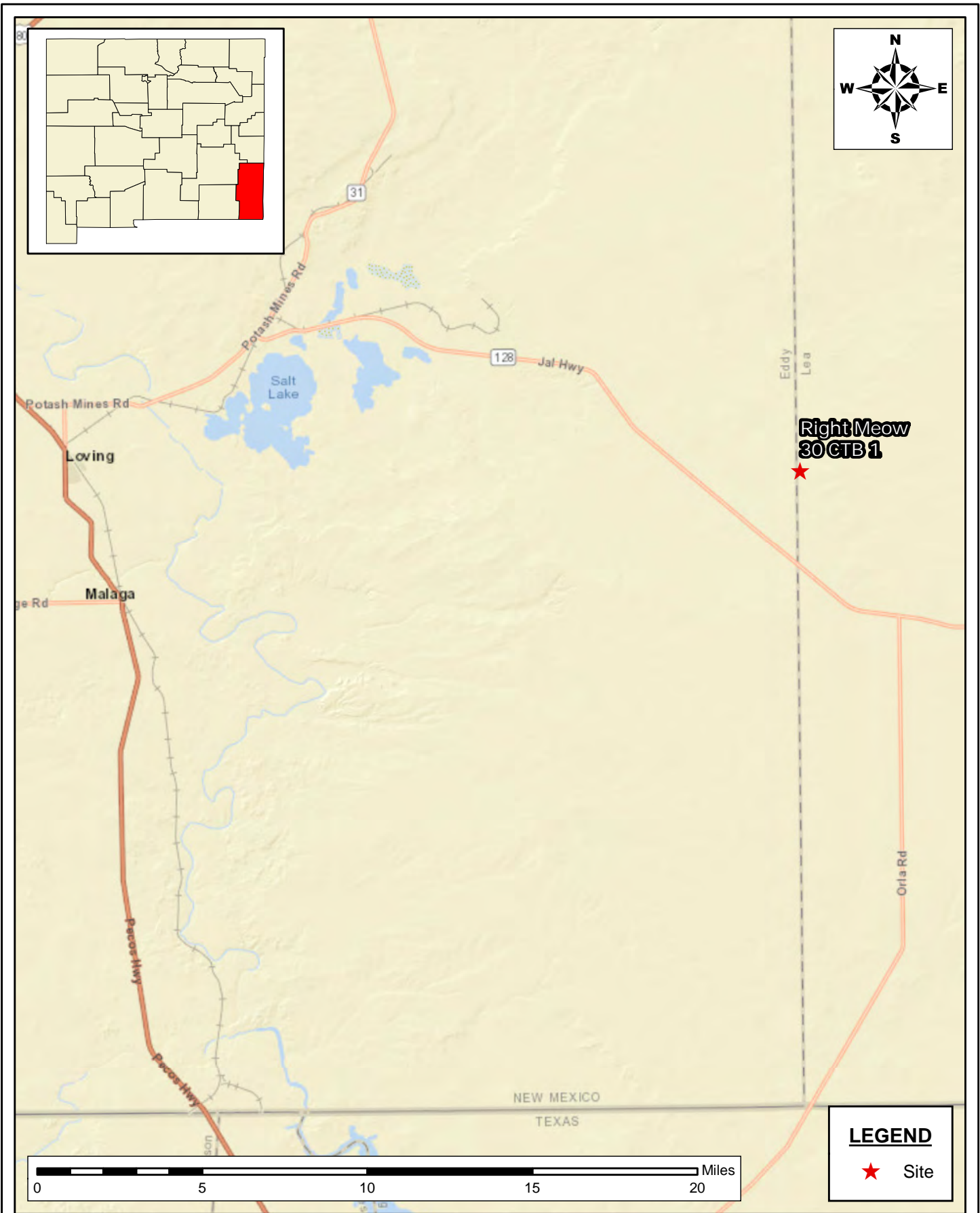
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

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

FIGURES

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**SITE LOCATION MAP
SITE CHARACTERIZATION AND
REMEDIAL DEFERRAL REQUEST
DEVON ENERGY PRODUCTION
COMPANY RIGHT MEOW 30 CTB 1
LEA COUNTY, NEW MEXICO**

SCALE: As Shown

Date: 9/9/2024

PROJECT #:248711



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

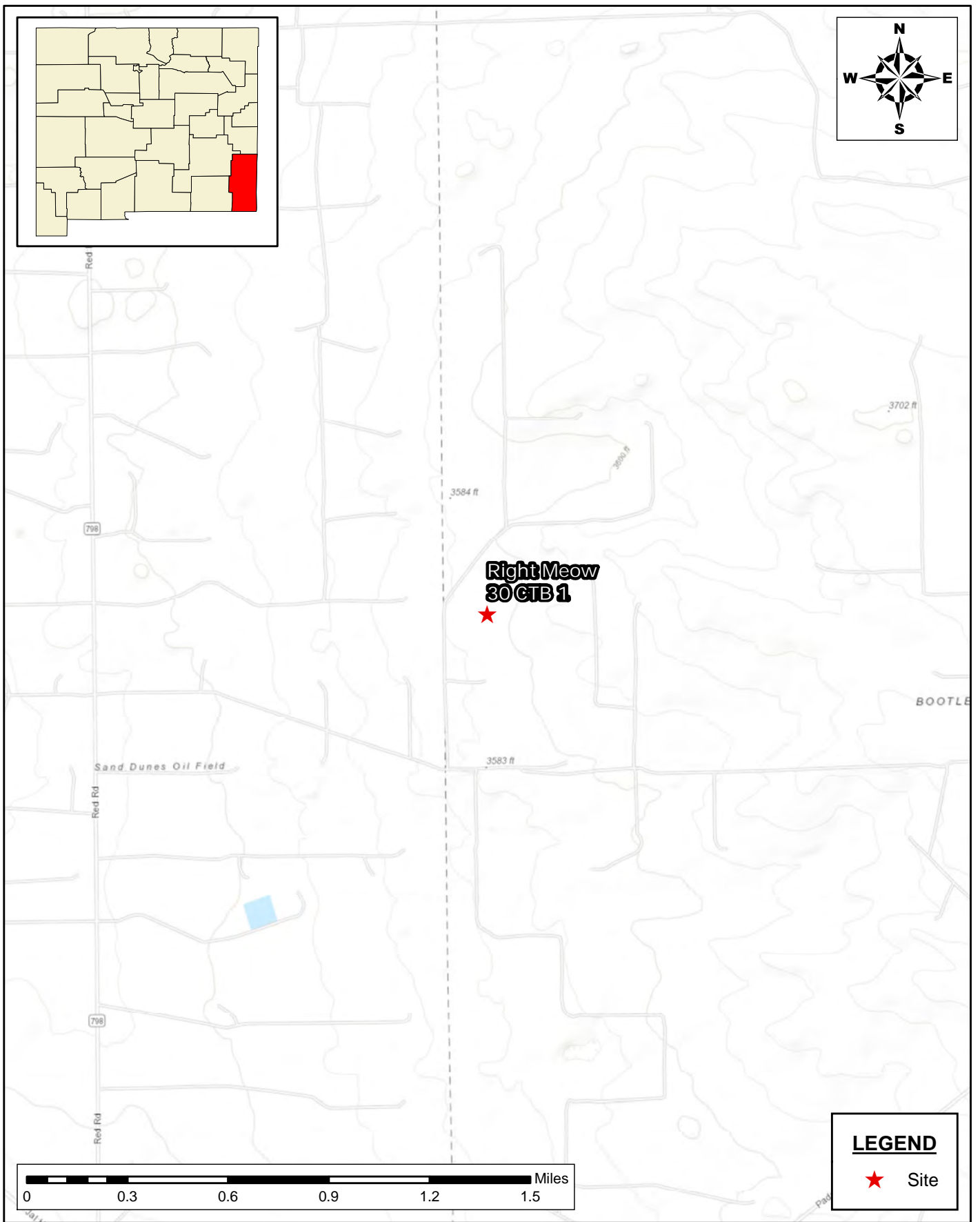
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FIGURE 1

SHEET NUMBER:

1 of 1

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**TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND
REMEDiation DEFERRAL REQUEST
DEVON ENERGY PRODUCTION
COMPANY RIGHT MEOW 30 CTB 1
LEA COUNTY, NEW MEXICO**

SCALE: As Shown Date: 6/6/2024 PROJECT #:248711

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

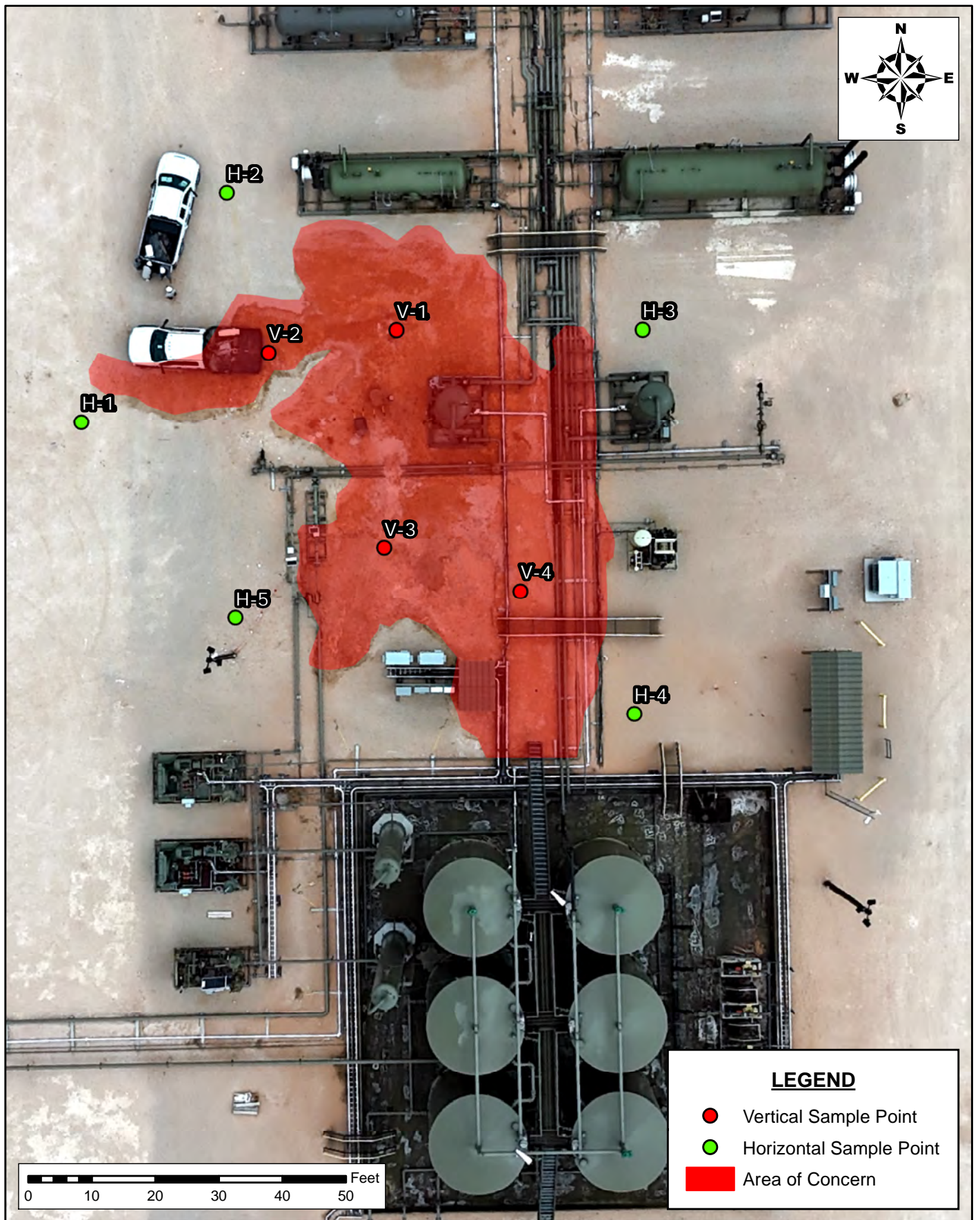
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FIGURE 2

SHEET NUMBER:

1 of 1

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**INITIAL ASSESSMENT MAP
SITE CHARACTERIZATION AND
REMEDIAL DEFERRAL REQUEST
DEVON ENERGY PRODUCTION
COMPANY RIGHT MEOW 30 CTB 1
LEA COUNTY, NEW MEXICO**

SCALE: As Shown

Date: 6/6/2024

PROJECT #:248711



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

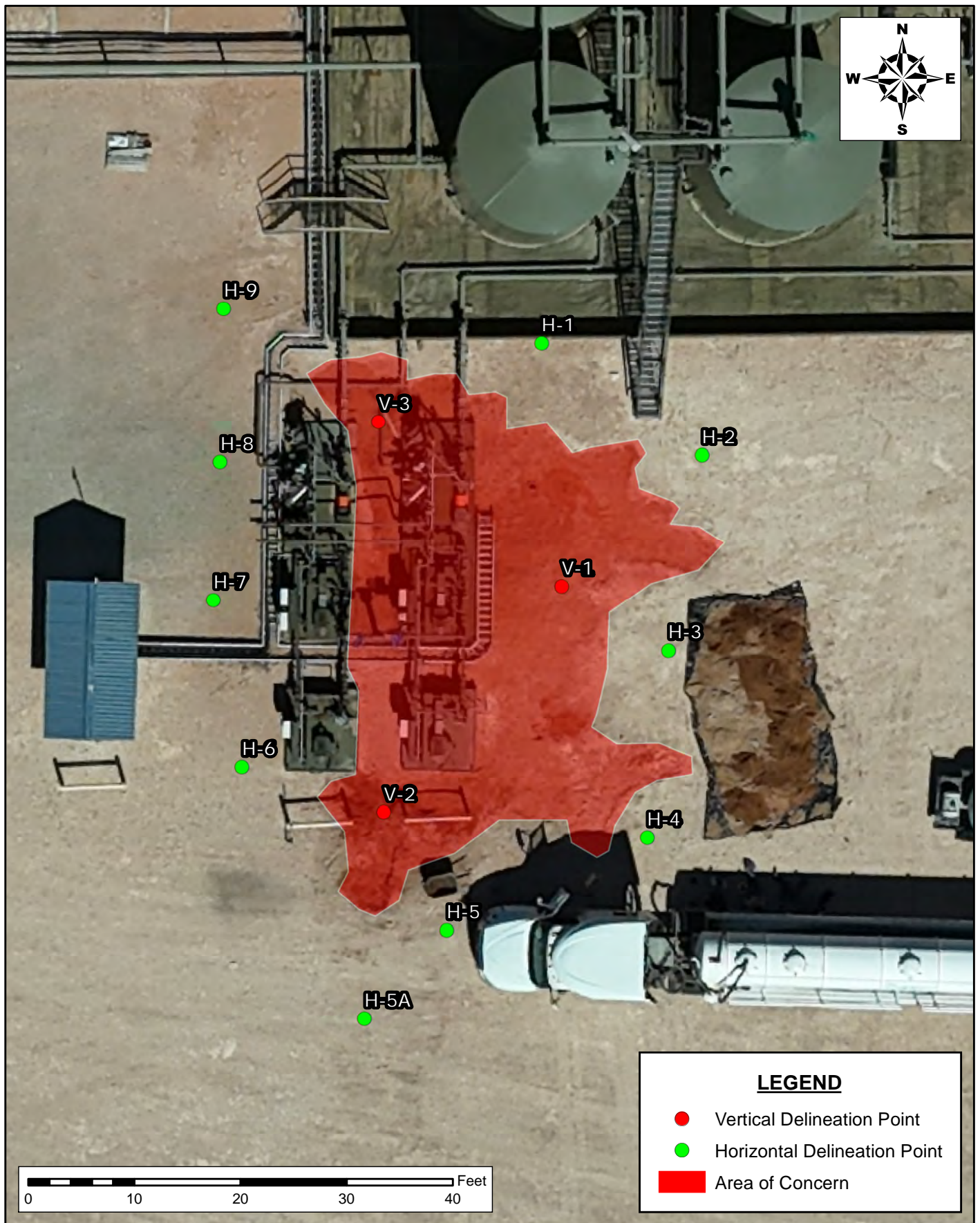
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FIGURE 3

SHEET NUMBER:

1 of 1

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**INITIAL ASSESSMENT MAP
SITE CHARACTERIZATION AND
REMEDIAL DEFERRAL REQUEST
DEVON ENERGY PRODUCTION
COMPANY RIGHT MEOW 30 CTB 1
LEA COUNTY, NEW MEXICO**

SCALE: As Shown Date: 10/21/2024 PROJECT #:248711

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



NOTES:

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

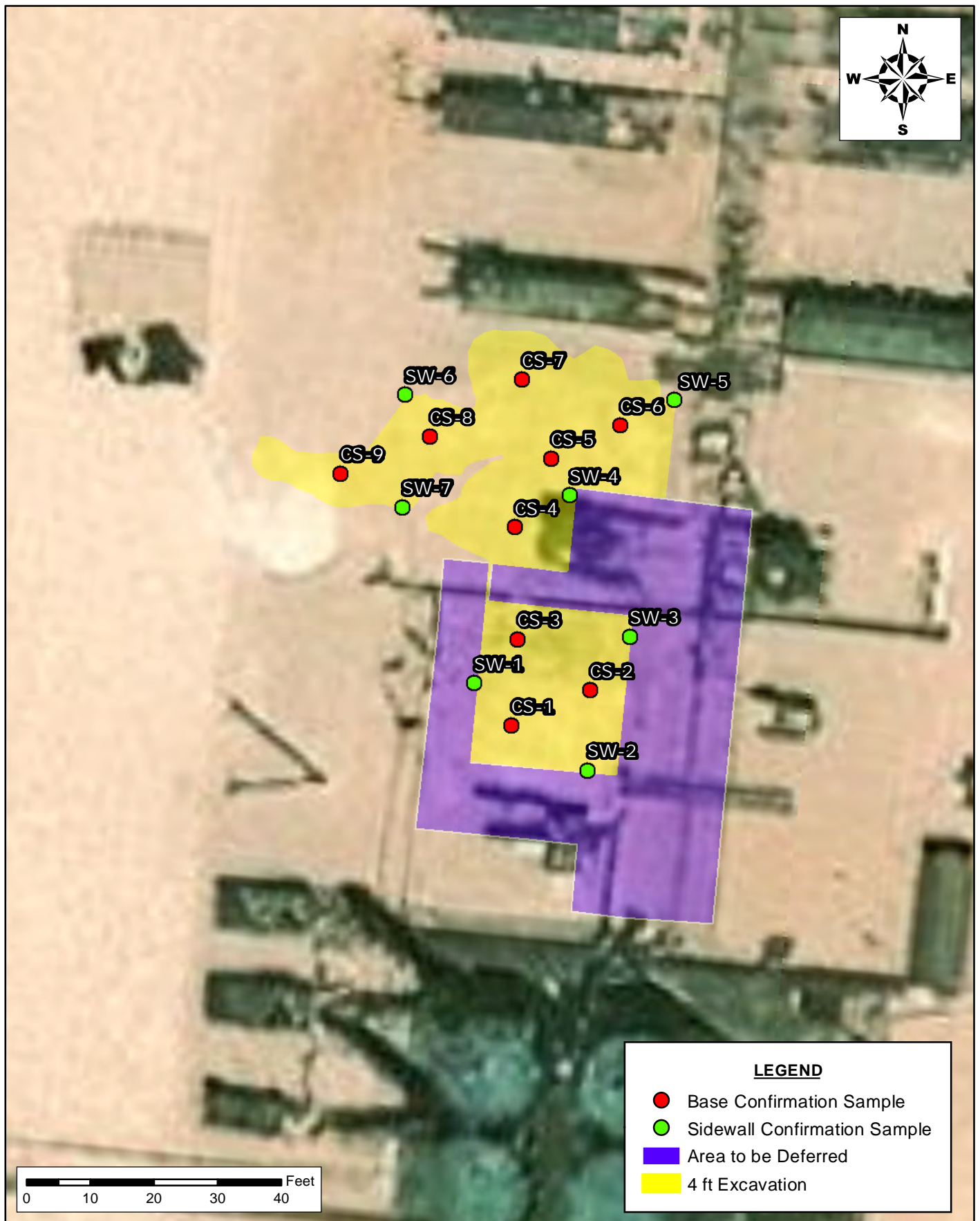
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FIGURE 3

SHEET NUMBER:

1 of 1

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**CONFIRMATION SAMPLE MAP
SITE CHARACTERIZATION AND REMEDIATION
DEFERRAL REQUEST**

RIGHT MEOW 30 CTB 1 (nAPP2414124712) D
EVON ENERGY PRODUCTION COMPANY L
EA COUNTY, NEW MEXICO

SCALE: AS SHOWN

DATE: 02/25/2025

PROJECT #: 248711



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

NOTES:

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

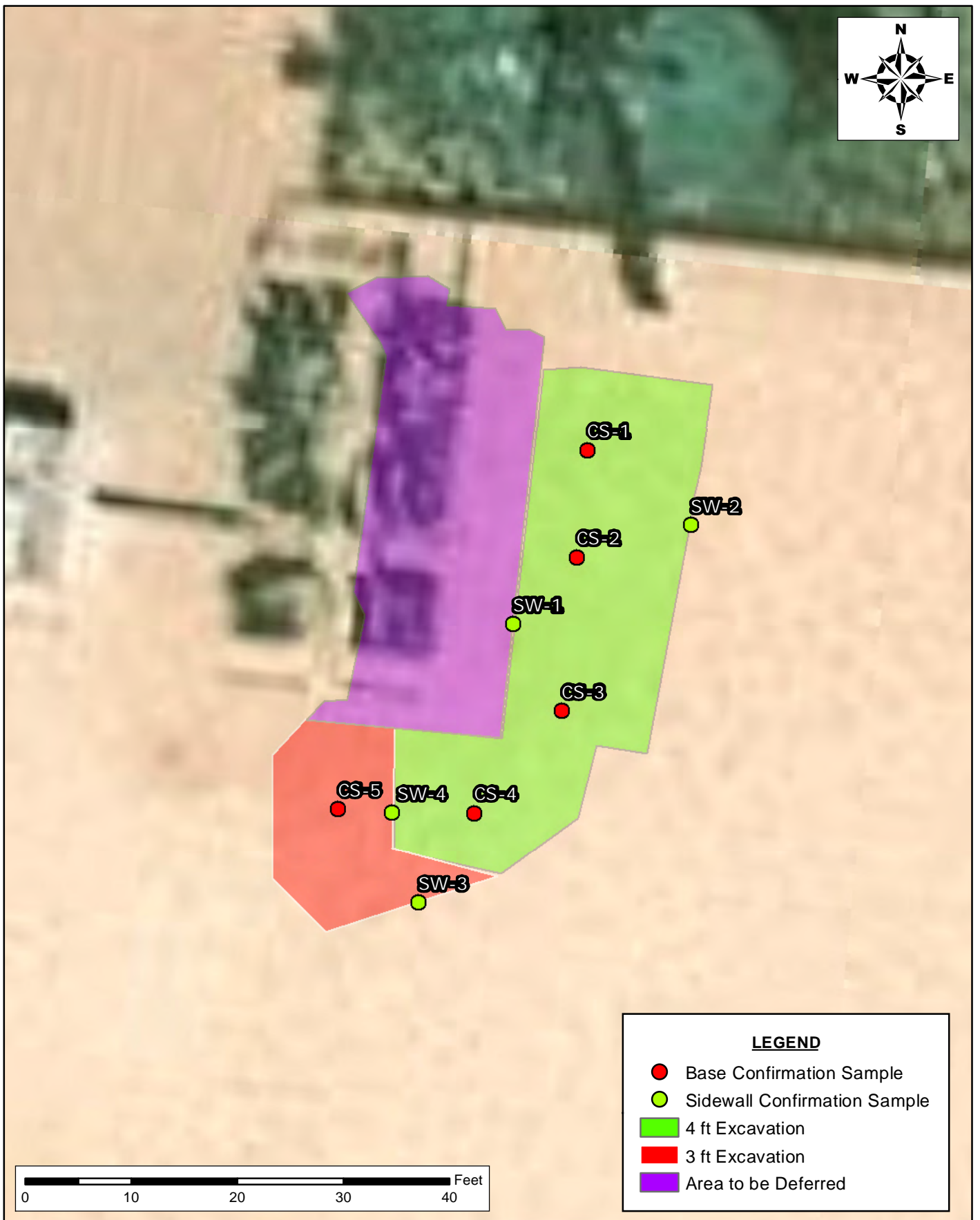
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FIGURE 4

SHEET NUMBER:

1 of 1

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CONFIRMATION SAMPLE MAP
SITE CHARACTERIZATION AND REMEDIATION D
EFERRAL REQUEST
 RIGHT MEOW 30 CTB 1 (nAPP2427431240)
 DEVON ENERGY PRODUCTION COMPANY
 LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN

DATE: 02/25/2025

PROJECT #: 248711



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

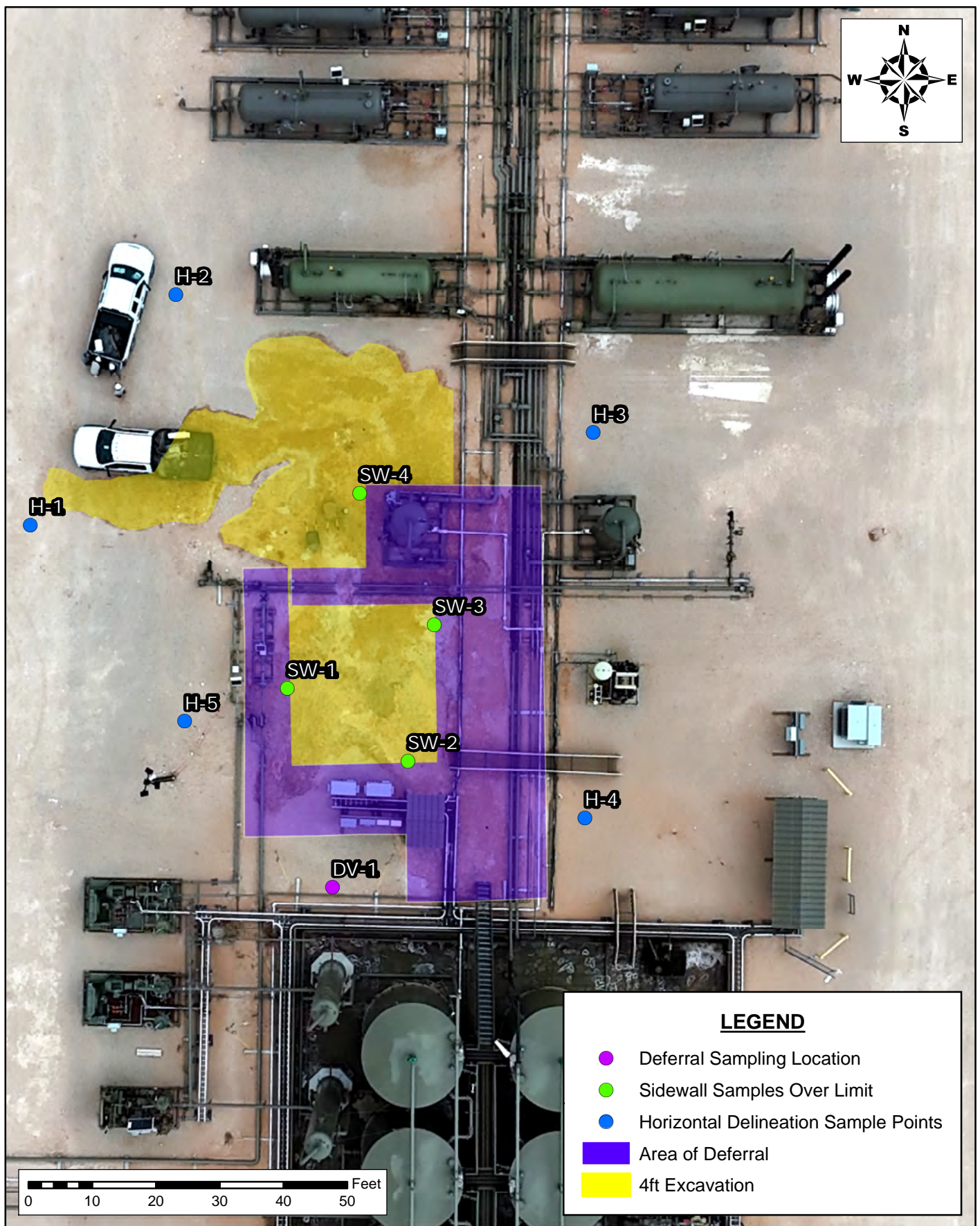
DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\Documents\NTGE - Projects\2024 PROJECTS\DEVON\IRSC248711 - Right Meow 30 CTB 1\7 - Figures\GIS\FIGURE 5 DEFERRAL.mxd



**DEFERRAL SAMPLING MAP
SITE CHARACTERIZATION AND REMEDIATION
DEFERARL REQUEST
DEVON ENERGY PRODUCTION COMPANY
RIGHT MEOW 30 CTB 1
LEA COUNTY, NEW MEXICO**

SCALE: As Shown

Date: 3/10/2025

PROJECT #:248711



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

NOTES:

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

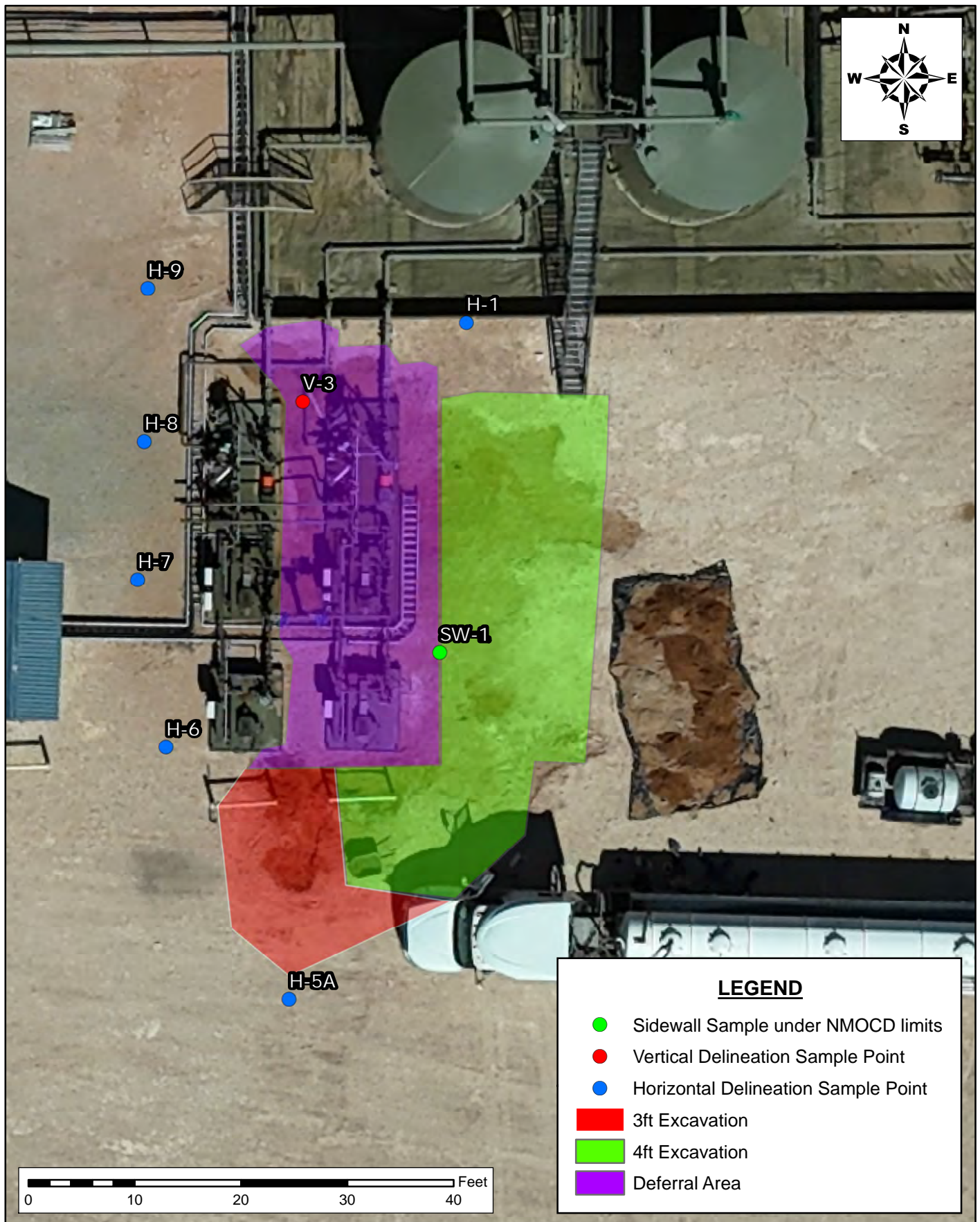
DRAWING NUMBER:

FIGURE 5

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\Documents\NTGE - Projects\2024 PROJECTS\DEVON\IRSC248711 - Right Meow 30 CTB 1\7 - Figures\GIS\Figure 5 deferral 2nd spill.mxd



**DEFERRAL MAP
SITE CHARACTERIZATION AND REMEDIATION
DEFERRAL REQUEST
DEVON ENERGY PRODUCTION COMPANY
RIGHT MEOW 30 CTB 1
LEA COUNTY, NEW MEXICO**

SCALE: As Shown Date: 3/10/2025 PROJECT #:248711

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



NOTES:

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

DRAWING NUMBER:

FIGURE 5

SHEET NUMBER:

1 of 1

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Devon Energy Production Company

Right Meow 30 CTB 1

Photograph No. 1

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:
View of Area of Concern (nAPP2414124712)

**Photograph No. 2**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

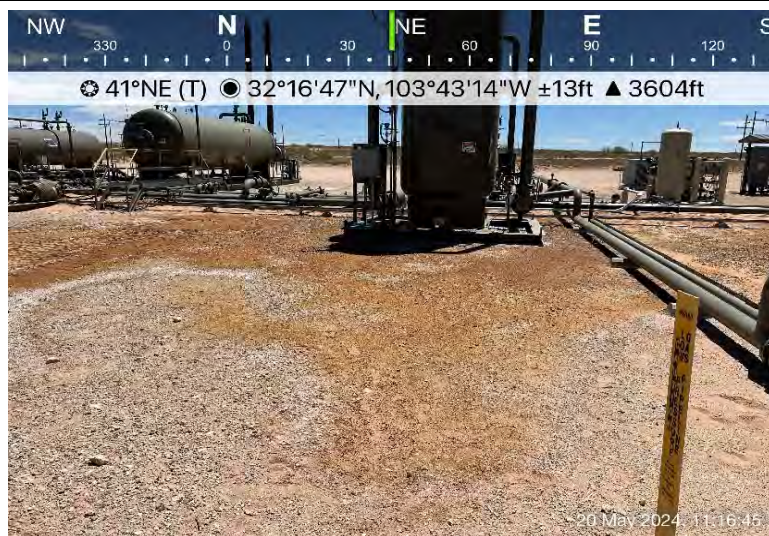
Description:
View of Area of Concern (nAPP2414124712)

**Photograph No. 3**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:
View of Area of Concern (nAPP2414124712)



PHOTOGRAPHIC LOG
Devon Energy Production Company
Right Meow 30 CTB 1

Photograph No. 4

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Area of Concern (nAPP2414124712)

**Photograph No. 5**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Area of Concern (nAPP2414124712)

**Photograph No. 6**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Area of Concern (nAPP2414124712)



PHOTOGRAPHIC LOG
Devon Energy Production Company
Right Meow 30 CTB 1

Photograph No. 7

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:
View of Area of Concern (nAPP2427431240)

**Photograph No. 8**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

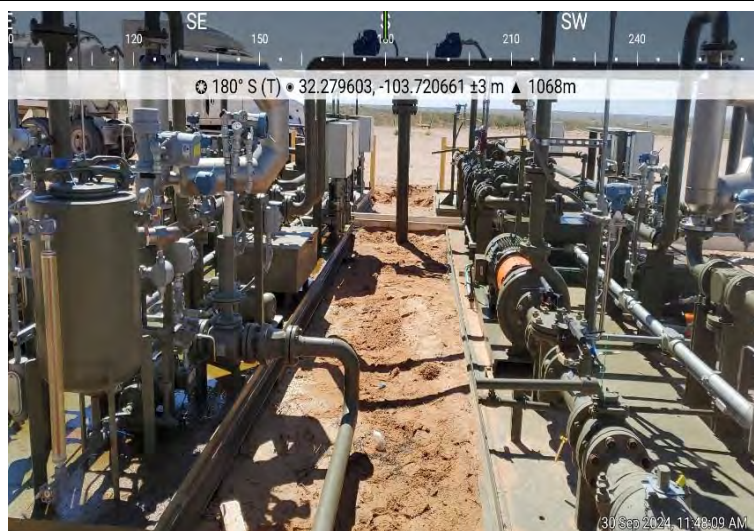
Description:
View of Area of Concern (nAPP2427431240)

**Photograph No. 9**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:
View of Area of Concern (nAPP2427431240)



PHOTOGRAPHIC LOG
Devon Energy Production Company
Right Meow 30 CTB 1

Photograph No. 10

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Excavation (nAPP2427431240)

**Photograph No. 11**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Excavation (nAPP2427431240)

**Photograph No. 12**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Excavation (nAPP2427431240)



PHOTOGRAPHIC LOG
Devon Energy Production Company
Right Meow 30 CTB 1

Photograph No. 13

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Excavation (nAPP2414124712)

**Photograph No. 14**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Excavation (nAPP2414124712)

**Photograph No. 15**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Excavation (nAPP2414124712)



PHOTOGRAPHIC LOG
Devon Energy Production Company
Right Meow 30 CTB 1

Photograph No. 16

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Excavation (nAPP2427431240)

**Photograph No. 17**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Excavation (nAPP2427431240)

**Photograph No. 18**

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Excavation (nAPP2427431240)



EXTENSION REQUEST

Kenny Han

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Thursday, February 6, 2025 1:20 PM
To: Raley, Jim
Cc: Kenny Han; Ethan Sessums; Bratcher, Michael, EMNRD; Wells, Shelly, EMNRD
Subject: Re: [EXTERNAL] Devon Energy Extension Request - nAPP2427431240

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

Good afternoon Jim,

Thank you for the correspondence. Your 60-day time extension request is approved. Remediation Due date has been updated to April 11, 2025.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Thursday, February 6, 2025 10:41 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Devon Energy Extension Request - nAPP2427431240

From: Raley, Jim <Jim.Raley@dvn.com>
Sent: Thursday, February 6, 2025 9:24 AM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Kenny Han (khan@ntglobal.com) <KHan@ntglobal.com>; Ethan Sessums <ESessums@ntglobal.com>
Subject: [EXTERNAL] Devon Energy Extension Request - nAPP2427431240

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

NMOCD District II,

Devon respectfully submits this extension request for the Right Meow 31 CTB 1 remediation project (nAPP2427431240). Consultants performed a confirmation sampling event on 1/21/25 at the site and found existing impacts that went beyond our original scope of work. As such, additional delineation was completed and showed additional excavation would be required.

In order to accommodate removal of contaminants at the site and final preparation of the associated closure report for this incident, we respectfully request a 60-day extension request be granted. Please let me know if any additional documentation is needed for this request.

Remediation	Closure Report Due 02/10/2025
Facility Site Name:	Right Meow 31 CTB 1
Operator:	Devon Energy
Status:	Remediation Plan Approved. Pending submission of Remediation Closure Report from the operator.
Type:	Produced Water Release

Jim Raley | Environmental Professional - Permian Basin
5315 Buena Vista Dr., Carlsbad, NM 88220
C: (575)689-7597 | jim.rale@devon.com



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LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



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

May 29, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RIGHT MEOW 30 CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 05/22/24 14:20.

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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 0 - 6" (H242836-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.27	113	2.00	0.762	
Toluene*	0.055	0.050	05/23/2024	ND	2.35	117	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.29	114	2.00	0.493	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	7.04	117	6.00	0.722	
Total BTEX	<0.300	0.300	05/23/2024	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	6160	16.0	05/23/2024	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	05/28/2024	ND	187	93.5	200	0.0492	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	0.661	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 1' (H242836-02)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.27	113	2.00	0.762	
Toluene*	<0.050	0.050	05/23/2024	ND	2.35	117	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.29	114	2.00	0.493	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	7.04	117	6.00	0.722	
Total BTX	<0.300	0.300	05/23/2024	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	7440	16.0	05/23/2024	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 2' (H242836-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54		
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73		
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38		
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73		
Total BTEx	<0.300	0.300	05/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	3600	16.0	05/23/2024	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: V - 1 3' (H242836-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54		
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73		
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38		
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73		
Total BTEX	<0.300	0.300	05/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	3760	16.0	05/23/2024	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: V - 1 4' (H242836-05)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54		
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73		
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38		
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73		
Total BTEX	<0.300	0.300	05/24/2024	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	4000	16.0	05/23/2024	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: V - 1 5' (H242836-06)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54		
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73		
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38		
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73		
Total BTX	<0.300	0.300	05/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	3600	16.0	05/23/2024	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 106 % 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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: V - 2 0 - 6 " (H242836-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69		
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80		
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60		
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51		
Total BTEX	<0.300	0.300	05/23/2024	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	7060	16.0	05/23/2024	ND	432	108	400	7.14	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: V - 2 1' (H242836-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69		
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80		
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60		
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51		
Total BTEx	<0.300	0.300	05/23/2024	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	10100	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: V - 2 ' (H242836-09)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	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	2280	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: V - 2 3' (H242836-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEx	<0.300	0.300	05/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	1200	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 2 4' (H242836-11)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEx	<0.300	0.300	05/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	112	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 2 5' (H242836-12)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEx	<0.300	0.300	05/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	544	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 0 - 6" (H242836-13)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTX	<0.300	0.300	05/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	7730	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 107 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 1' (H242836-14)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	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	8800	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 2' (H242836-15)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTX	<0.300	0.300	05/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	3600	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 49.1-148

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Analytical Results For:

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

Received: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 3' (H242836-16)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEx	<0.300	0.300	05/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	3240	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 104 % 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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: V - 3 4' (H242836-17)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTX	<0.300	0.300	05/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	3080	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 5' (H242836-18)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	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	3000	16.0	05/23/2024	ND	432	108	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	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					

Surrogate: 1-Chlorooctane 105 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 4 0 - 6" (H242836-19)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTX	<0.300	0.300	05/23/2024	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	7460	16.0	05/23/2024	ND	432	108	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	05/23/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 110 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 4 1' (H242836-20)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69		
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80		
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60		
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51		
Total BTX	<0.300	0.300	05/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	7200	16.0	05/23/2024	ND	432	108	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	05/23/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 100 % 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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: V - 4 2' (H242836-21)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69		
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80		
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60		
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51		
Total BTEX	<0.300	0.300	05/23/2024	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	2960	16.0	05/23/2024	ND	432	108	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	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 4 3' (H242836-22)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54		
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73		
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38		
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73		
Total BTEx	<0.300	0.300	05/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	2840	16.0	05/23/2024	ND	432	108	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	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 4 4' (H242836-23)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54		
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73		
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38		
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73		
Total BTEx	<0.300	0.300	05/24/2024	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	2920	16.0	05/23/2024	ND	432	108	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	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: V - 4 5' (H242836-24)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54		
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73		
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38		
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73		
Total BTEx	<0.300	0.300	05/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	3000	16.0	05/23/2024	ND	432	108	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	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 100 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 1 0 - 6" (H242836-25)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEx	<0.300	0.300	05/24/2024	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	96.0	16.0	05/23/2024	ND	432	108	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	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 2 0 - 6" (H242836-26)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	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	05/23/2024	ND	432	108	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	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 96.6 % 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: 05/22/2024
 Reported: 05/29/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: NONE GIVEN
 Project Location: DEVON- LEA CO, NM

Sampling Date: 05/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 3 0 - 6" (H242836-27)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEx	<0.300	0.300	05/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	64.0	16.0	05/23/2024	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	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: H - 4 0 - 6" (H242836-28)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	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	128	16.0	05/23/2024	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	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 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:	05/22/2024	Sampling Date:	05/22/2024
Reported:	05/29/2024	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	DEVON- LEA CO, NM		

Sample ID: H - 5 0 - 6" (H242836-29)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54		
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73		
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38		
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73		
Total BTEX	<0.300	0.300	05/24/2024	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	05/23/2024	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	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTE Project Manager: Ethen Sebens Address: 204 W. Melan City: Carlisle State: PA Zip: 15520 Phone #: 717-266-5456 Fax #: Project #: Project Name: Right Mead 30 CTB Project Location: Lee Sample Name: C-100		BILL TO P.O. #: 21546581 Company: Devon Attn: Address: City: State: Zip: Phone #: Fax #:	
FOR LAB USE ONLY Lab I.D.: Sample I.D.:		MATRIX <input type="checkbox"/> (G) RAB OR (C) OMP <input type="checkbox"/> # CONTAINERS <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: ACID/BASE: ICE / COOL OTHER:	
DATE TIME		PRESERV SAMPLING	
PLEASE NOTE: Liability and/or damages for any claim arising from the use of this form shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors. *Noting out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based on any of the above stated reasons or otherwise.		TPH Chlorides BTEX	
Relinquished By: Date: 5-22-24 Time: 2:20 Received By: A.D. Davis Date: 5-22-24 Time: 10:10		REMARKS: All Results are emailed. Please provide Email address: Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 21.1 Corrected Temp. °C: Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: (Initials) Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor 0°C Bacteria (only) Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C	



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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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Released to Imaging: 6/10/2025 11:19:13 AM



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

October 04, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RIGHT MEOW 30 CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 09/30/24 13:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 0-6" (H245927-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	37.1	5.00	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	321	5.00	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	70.5	5.00	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	660	15.0	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTEX	1090	30.0	10/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	10/01/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	21500	100	10/02/2024	ND	214	107	200	0.136		
DRO >C10-C28*	36300	100	10/02/2024	ND	208	104	200	0.207		
EXT DRO >C28-C36	5070	100	10/02/2024	ND						

Surrogate: 1-Chlorooctane 499 % 48.2-134

Surrogate: 1-Chlorooctadecane 671 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 1-1.5' (H245927-02)

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	21.8	2.00	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	225	2.00	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	52.0	2.00	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	484	6.00	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTEX	782	12.0	10/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 145 % 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	10/01/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10500	100	10/02/2024	ND	214	107	200	0.136	
DRO >C10-C28*	18000	100	10/02/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	2370	100	10/02/2024	ND					

Surrogate: 1-Chlorooctane 368 % 48.2-134

Surrogate: 1-Chlorooctadecane 289 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 2-2.5' (H245927-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.059	0.050	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	0.334	0.050	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	0.136	0.050	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	1.50	0.150	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTEX	2.02	0.300	10/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 134 % 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	10/01/2024	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*	56.7	10.0	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	376	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	40.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 3-3.5' (H245927-04)

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	10/01/2024	ND	2.10	105	2.00	0.554		
Toluene*	<0.050	0.050	10/01/2024	ND	2.16	108	2.00	0.876		
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263		
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172		
Total BTEx	<0.300	0.300	10/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 4-4.5' (H245927-05)

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	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	0.163	0.050	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTEx	<0.300	0.300	10/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	25.7	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 2 0-6" (H245927-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	20.9	5.00	10/02/2024	ND	2.10	105	2.00	0.554	
Toluene*	218	5.00	10/02/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	49.2	5.00	10/02/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	471	15.0	10/02/2024	ND	6.56	109	6.00	0.172	
Total BTEX	759	30.0	10/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	10/01/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	20500	100	10/02/2024	ND	214	107	200	0.136	
DRO >C10-C28*	34500	100	10/02/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	4410	100	10/02/2024	ND					

Surrogate: 1-Chlorooctane 474 % 48.2-134

Surrogate: 1-Chlorooctadecane 573 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 2 1-1.5' (H245927-07)

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	2.53	1.00	10/02/2024	ND	2.10	105	2.00	0.554	
Toluene*	35.8	1.00	10/02/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	9.92	1.00	10/02/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	94.6	3.00	10/02/2024	ND	6.56	109	6.00	0.172	
Total BTEX	143	6.00	10/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 139 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/01/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3200	10.0	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	6120	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	759	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 233 % 48.2-134

Surrogate: 1-Chlorooctadecane 150 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 2 2-2.5' (H245927-08)

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	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	<0.050	0.050	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTEx	<0.300	0.300	10/01/2024	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	16.0	16.0	10/01/2024	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*	15.0	10.0	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	163	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	15.8	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 2 3-3.5' (H245927-09)

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	10/01/2024	ND	2.10	105	2.00	0.554		
Toluene*	<0.050	0.050	10/01/2024	ND	2.16	108	2.00	0.876		
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263		
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172		
Total BTEx	<0.300	0.300	10/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 2 4-4.5' (H245927-10)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.055	0.050	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	0.158	0.050	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTEx	<0.300	0.300	10/01/2024	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	16.0	16.0	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	18.7	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 0-6" (H245927-11)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	20.0	2.00	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	202	2.00	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	45.2	2.00	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	426	6.00	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTEX	694	12.0	10/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 142 % 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	10/01/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	9160	100	10/02/2024	ND	214	107	200	0.136	
DRO >C10-C28*	14300	100	10/02/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	1620	100	10/02/2024	ND					

Surrogate: 1-Chlorooctane 334 % 48.2-134

Surrogate: 1-Chlorooctadecane 246 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 1-1.5' (H245927-12)

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	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	<0.050	0.050	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTEX	<0.300	0.300	10/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	23.8	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 2-2.5' (H245927-13)

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	10/01/2024	ND	2.10	105	2.00	0.554		
Toluene*	<0.050	0.050	10/01/2024	ND	2.16	108	2.00	0.876		
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263		
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172		
Total BTEx	<0.300	0.300	10/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	45.3	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	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: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 3-3.5' (H245927-14)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2024	ND	2.10	105	2.00	0.554		
Toluene*	<0.050	0.050	10/03/2024	ND	2.16	108	2.00	0.876		
Ethylbenzene*	0.053	0.050	10/03/2024	ND	2.17	108	2.00	0.263		
Total Xylenes*	0.618	0.150	10/03/2024	ND	6.56	109	6.00	0.172		
Total BTX	0.671	0.300	10/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	10/01/2024	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*	37.2	10.0	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	343	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	37.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 4-4.5' (H245927-15)

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	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	<0.050	0.050	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTEx	<0.300	0.300	10/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	19.2	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 109 % 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: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 1 0-6" (H245927-16)

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	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	<0.050	0.050	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTX	<0.300	0.300	10/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	25.6	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	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: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 2 0-6" (H245927-17)

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	10/01/2024	ND	2.10	105	2.00	0.554		
Toluene*	<0.050	0.050	10/01/2024	ND	2.16	108	2.00	0.876		
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263		
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172		
Total BTEx	<0.300	0.300	10/01/2024	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	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	47.0	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 3 0-6" (H245927-18)

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	10/01/2024	ND	2.10	105	2.00	0.554		
Toluene*	<0.050	0.050	10/01/2024	ND	2.16	108	2.00	0.876		
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263		
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172		
Total BTEX	<0.300	0.300	10/01/2024	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	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	15.4	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 4 0-6" (H245927-19)

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	10/01/2024	ND	2.10	105	2.00	0.554	
Toluene*	<0.050	0.050	10/01/2024	ND	2.16	108	2.00	0.876	
Ethylbenzene*	<0.050	0.050	10/01/2024	ND	2.17	108	2.00	0.263	
Total Xylenes*	<0.150	0.150	10/01/2024	ND	6.56	109	6.00	0.172	
Total BTEX	<0.300	0.300	10/01/2024	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	16.0	16.0	10/01/2024	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	10/01/2024	ND	214	107	200	0.136	
DRO >C10-C28*	11.9	10.0	10/01/2024	ND	208	104	200	0.207	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	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: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 5 0-6" (H245927-20)

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	10/02/2024	ND	2.01	101	2.00	5.73		
Toluene*	<0.050	0.050	10/02/2024	ND	1.97	98.4	2.00	5.34		
Ethylbenzene*	0.058	0.050	10/02/2024	ND	2.03	102	2.00	4.54		
Total Xylenes*	0.677	0.150	10/02/2024	ND	6.07	101	6.00	4.39		
Total BTEX	0.735	0.300	10/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	10/01/2024	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*	39.6	10.0	10/01/2024	ND	193	96.7	200	6.82	
DRO >C10-C28*	315	10.0	10/01/2024	ND	199	99.6	200	10.1	QM-07
EXT DRO >C28-C36	30.8	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 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: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 6 0-6" (H245927-21)

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	10/02/2024	ND	2.01	101	2.00	5.73		
Toluene*	<0.050	0.050	10/02/2024	ND	1.97	98.4	2.00	5.34		
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.03	102	2.00	4.54		
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.07	101	6.00	4.39		
Total BTEx	<0.300	0.300	10/02/2024	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	16.0	16.0	10/01/2024	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	10/01/2024	ND	193	96.7	200	6.82	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	199	99.6	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 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: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 7 0-6" (H245927-22)

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	10/02/2024	ND	2.01	101	2.00	5.73		
Toluene*	0.213	0.050	10/02/2024	ND	1.97	98.4	2.00	5.34		
Ethylbenzene*	0.068	0.050	10/02/2024	ND	2.03	102	2.00	4.54		
Total Xylenes*	0.711	0.150	10/02/2024	ND	6.07	101	6.00	4.39		
Total BTEX	0.992	0.300	10/02/2024	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	80.0	16.0	10/01/2024	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*	10.3	10.0	10/01/2024	ND	193	96.7	200	6.82	
DRO >C10-C28*	27.3	10.0	10/01/2024	ND	199	99.6	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	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: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 8 0-6" (H245927-23)

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	10/02/2024	ND	2.01	101	2.00	5.73	
Toluene*	<0.050	0.050	10/02/2024	ND	1.97	98.4	2.00	5.34	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.03	102	2.00	4.54	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.07	101	6.00	4.39	
Total BTEX	<0.300	0.300	10/02/2024	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	48.0	16.0	10/01/2024	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	10/01/2024	ND	193	96.7	200	6.82	
DRO >C10-C28*	43.4	10.0	10/01/2024	ND	199	99.6	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 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: 09/30/2024
 Reported: 10/04/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 09/30/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: H - 9 0-6" (H245927-24)

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	10/02/2024	ND	2.01	101	2.00	5.73		
Toluene*	<0.050	0.050	10/02/2024	ND	1.97	98.4	2.00	5.34		
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.03	102	2.00	4.54		
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.07	101	6.00	4.39		
Total BTEX	<0.300	0.300	10/02/2024	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	96.0	16.0	10/01/2024	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	10/01/2024	ND	193	96.7	200	6.82	
DRO >C10-C28*	<10.0	10.0	10/01/2024	ND	199	99.6	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	10/01/2024	ND					

Surrogate: 1-Chlorooctane 98.9 % 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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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 27 of 29



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: UTGE Project Manager: Ethan Sessums Address: 204 W. McKay St City: Corbair State: NM zip: 88220 Phone #: 254-246-5456 Fax #: Project #: 248711 Project Owner: Devon Project Name: Right Above 30 CTB 1 Project Location: Red Co, NM Sampler Name: Lenny Hen				BILL TO P.O. #: 21419405 Company: Devon Attn: Dale Woodall Address: City: State: zip: Phone #: Fax #:				ANALYSIS REQUEST			
Lab I.D. H05297		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV		SAMPLING			
V-3 0-6" 1-1.5 2-2.5 3-3.5 4-4.5 0-6"		G-2 1-1.5 2-2.5 3-3.5 4-4.5 0-6"		DATE 9/30		TIME		BTEX TPH Chloride			
H-1 H-2 H-3 H-4 H-5		H-1 H-2 H-3 H-4 H-5		DATE 9/30		TIME		BTEX TPH Chloride			
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Relinquished By: Date: 9/30/24 Time: 1:58 Received By: [Signature]				Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:							
Relinquished By: Date: 9/30/24 Time: 1:58 Received By: [Signature]				REMARKS: Turnaround Time: <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush Thermometer ID #140 Correction Factor -0.6°C Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C							



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: MTGE							BILL TO		ANALYSIS REQUEST																				
Project Manager: Lanny Han							P.O. #: 21414465																						
Address: 250 W. McLeay St							Company: Devon																						
City: Curbpoal							Attn: Pale Woodall																						
Phone #: 254-266-5456 Fax #:							Address:																						
Project #: 248711 Project Owner: Devon							City:																						
Project Name: Right Meow 3D CTB F							State: Zip:																						
Project Location: Lea Co, NM							Phone #:																						
Sampler Name: Lanny Han							Fax #:																						
FOR LAB USE ONLY																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME	
HUS907																													
21		H-6		0-6"		G T						X																	
22		H-7				I I I																							
23		H-8				I I I																							
24		H-9				I I I																							
<p>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</p>																													
Relinquished By:				Date: 9/30/24				Received By:				Time: 1558				Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:													
Relinquished By:				Date:				Received By:				Time:				All Results are emailed. Please provide Email address:													
Delivered By: (Circle One)				Observed Temp. °C: 11.1°C				Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				CHECKED BY: (Initials) AB				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>													
Sampler - UPS - Bus - Other:				Corrected Temp. °C: 0.5°C				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								Thermometer ID #140 Correction Factor -0.5°C													
																Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
																Observed Temp. °C													
																Corrected Temp. °C													



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

October 16, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RIGHT MEOW 30 CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 10/10/24 13:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/10/2024
 Reported: 10/16/2024
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 10/10/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 5A (0-.5) (H246178-01)

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	10/11/2024	ND	2.06	103	2.00	3.05	
Toluene*	<0.050	0.050	10/11/2024	ND	2.18	109	2.00	1.56	
Ethylbenzene*	<0.050	0.050	10/11/2024	ND	2.34	117	2.00	4.77	
Total Xylenes*	<0.150	0.150	10/11/2024	ND	7.05	118	6.00	6.13	
Total BTX	<0.300	0.300	10/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 77.5-125

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	10/11/2024	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	10/10/2024	ND	193	96.7	200	3.34	
DRO >C10-C28*	<10.0	10.0	10/10/2024	ND	195	97.5	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	10/10/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



BILL TO

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



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

January 29, 2025

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RIGHT MEOW 30 CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 01/23/25 12:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 1 (H250417-01)

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	01/24/2025	ND	1.90	95.0	2.00	2.25	
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42	
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31	
Total BTEX	<0.300	0.300	01/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 2 (H250417-02)

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	01/24/2025	ND	1.90	95.0	2.00	2.25		
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31		
Total BTEx	<0.300	0.300	01/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3560	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 3 (H250417-03)

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	01/24/2025	ND	1.90	95.0	2.00	2.25	
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42	
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31	
Total BTEX	<0.300	0.300	01/24/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1970	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 4 (H250417-04)

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	01/24/2025	ND	1.90	95.0	2.00	2.25		
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31		
Total BTEX	<0.300	0.300	01/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 5 (H250417-05)

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	01/24/2025	ND	1.90	95.0	2.00	2.25		
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31		
Total BTEx	<0.300	0.300	01/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 6 (H250417-06)

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	01/24/2025	ND	1.90	95.0	2.00	2.25		
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31		
Total BTEX	<0.300	0.300	01/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	15.7	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.9 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 7 (H250417-07)

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	01/24/2025	ND	1.90	95.0	2.00	2.25		
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31		
Total BTEX	<0.300	0.300	01/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 8 (H250417-08)

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	01/24/2025	ND	1.90	95.0	2.00	2.25		
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31		
Total BTEX	<0.300	0.300	01/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3760	16.0	01/24/2025	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	01/24/2025	ND	204	102	200	2.56	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	205	103	200	0.441	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 101 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 9 (H250417-09)

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	01/24/2025	ND	1.90	95.0	2.00	2.25	
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42	
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31	
Total BTEX	<0.300	0.300	01/24/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/24/2025	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	01/24/2025	ND	214	107	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	182	91.2	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 1 (H250417-10)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2025	ND	2.23	112	2.00	0.175	
Toluene*	<0.050	0.050	01/25/2025	ND	2.20	110	2.00	1.87	
Ethylbenzene*	<0.050	0.050	01/25/2025	ND	2.34	117	2.00	4.93	
Total Xylenes*	<0.150	0.150	01/25/2025	ND	7.20	120	6.00	4.40	
Total BTX	<0.300	0.300	01/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	01/24/2025	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	01/24/2025	ND	214	107	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	182	91.2	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 2 (H250417-11)

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	01/24/2025	ND	2.08	104	2.00	2.76		
Toluene*	<0.050	0.050	01/24/2025	ND	2.13	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	2.15	107	2.00	3.32		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	6.53	109	6.00	3.13		
Total BTEX	<0.300	0.300	01/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1950	16.0	01/24/2025	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	01/24/2025	ND	214	107	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	182	91.2	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Analytical Results For:

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

Received: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 3 (H250417-12)

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	01/24/2025	ND	2.08	104	2.00	2.76		
Toluene*	<0.050	0.050	01/24/2025	ND	2.13	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	2.15	107	2.00	3.32		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	6.53	109	6.00	3.13		
Total BTEX	<0.300	0.300	01/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2960	16.0	01/24/2025	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	01/24/2025	ND	214	107	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	182	91.2	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 4 (H250417-13)

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	01/24/2025	ND	2.08	104	2.00	2.76		
Toluene*	<0.050	0.050	01/24/2025	ND	2.13	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	2.15	107	2.00	3.32		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	6.53	109	6.00	3.13		
Total BTEX	<0.300	0.300	01/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1440	16.0	01/24/2025	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	01/24/2025	ND	214	107	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	182	91.2	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 5 (H250417-14)

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	01/24/2025	ND	2.08	104	2.00	2.76		
Toluene*	<0.050	0.050	01/24/2025	ND	2.13	106	2.00	3.14		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	2.15	107	2.00	3.32		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	6.53	109	6.00	3.13		
Total BTEx	<0.300	0.300	01/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	01/24/2025	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	01/24/2025	ND	214	107	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	182	91.2	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 6 (H250417-15)

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	01/24/2025	ND	2.08	104	2.00	2.76	
Toluene*	<0.050	0.050	01/24/2025	ND	2.13	106	2.00	3.14	
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	2.15	107	2.00	3.32	
Total Xylenes*	<0.150	0.150	01/24/2025	ND	6.53	109	6.00	3.13	
Total BTEx	<0.300	0.300	01/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	01/24/2025	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	01/24/2025	ND	214	107	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	182	91.2	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711- 1ST SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 7 (H250417-16)

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	01/24/2025	ND	2.08	104	2.00	2.76	
Toluene*	<0.050	0.050	01/24/2025	ND	2.13	106	2.00	3.14	
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	2.15	107	2.00	3.32	
Total Xylenes*	<0.150	0.150	01/24/2025	ND	6.53	109	6.00	3.13	
Total BTEX	<0.300	0.300	01/24/2025	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	32.0	16.0	01/24/2025	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	01/24/2025	ND	214	107	200	4.52	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	182	91.2	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

CARDINAL
Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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[illegible]



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

January 29, 2025

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RIGHT MEOW 30 CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 01/23/25 12:16.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711 - 2ND SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 1 (H250416-01)

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	01/24/2025	ND	1.90	95.0	2.00	2.25	
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42	
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31	
Total BTEX	<0.300	0.300	01/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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	01/24/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	119	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711 - 2ND SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 2 (H250416-02)

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	01/24/2025	ND	1.90	95.0	2.00	2.25		
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	0.242	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31		
Total BTEX	<0.300	0.300	01/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	48.0	16.0	01/24/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	22.8	10.0	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	1010	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	142	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711 - 2ND SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 3 (H250416-03)

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	01/24/2025	ND	1.90	95.0	2.00	2.25		
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	0.334	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31		
Total BTEX	0.334	0.300	01/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/24/2025	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*	23.1	10.0	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	1080	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	158	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 94.6 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711 - 2ND SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 4 (H250416-04)

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	01/24/2025	ND	1.90	95.0	2.00	2.25	
Toluene*	0.166	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42	
Ethylbenzene*	0.195	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	2.69	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31	
Total BTEX	3.05	0.300	01/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/24/2025	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*	101	10.0	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	1100	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	157	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711 - 2ND SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 5 (H250416-05)

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	01/24/2025	ND	1.90	95.0	2.00	2.25		
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31		
Total BTEX	<0.300	0.300	01/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	30.5	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711 - 2ND SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 1 (H250416-06)

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	01/24/2025	ND	1.90	95.0	2.00	2.25	
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42	
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31	
Total BTX	<0.300	0.300	01/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711 - 2ND SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 2 (H250416-07)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2025	ND	1.90	95.0	2.00	2.25	
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42	
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46	
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31	
Total BTX	<0.300	0.300	01/24/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 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: 01/23/2025
 Reported: 01/29/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711 - 2ND SPILL
 Project Location: DEVON- EDDY CO, NM

Sampling Date: 01/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 3 (H250416-08)

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	01/24/2025	ND	1.90	95.0	2.00	2.25		
Toluene*	<0.050	0.050	01/24/2025	ND	1.99	99.5	2.00	2.42		
Ethylbenzene*	<0.050	0.050	01/24/2025	ND	1.92	95.8	2.00	2.46		
Total Xylenes*	<0.150	0.150	01/24/2025	ND	5.63	93.8	6.00	2.31		
Total BTEx	<0.300	0.300	01/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/24/2025	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	01/24/2025	ND	202	101	200	1.93	
DRO >C10-C28*	<10.0	10.0	01/24/2025	ND	196	98.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	01/24/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

BILL TO

Company Name: **NTCE**

Project Manager: **Ethan Sessums**

Address: **209 West McKay St**

City: **Carlsbad**

State: **NM**

Zip: **88220**

Phone #: **248711**

Fax #: **248711**

Project #: **248711**

Project Owner: **Devon**

Project Name: **Right Mean 30 CTB 1 2nd fill**

Project Location: **Eddy County**

Sample Name: **Clayton**

FOR LAB USE ONLY

Lab I.D. **HS04110**

Sample I.D.

P.O. #: **21346581**

Company: **Devon**

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

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

February 20, 2025

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RIGHT MEOW 30 CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 02/14/25 12:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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:	02/14/2025	Sampling Date:	02/14/2025
Reported:	02/20/2025	Sampling Type:	Soil
Project Name:	RIGHT MEOW 30 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	248711	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON- LEA CO, NM		

Sample ID: CS - 1 (H250903-01)

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	02/14/2025	ND	1.90	94.8	2.00	3.80		
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925		
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684		
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677		
Total BTEX	<0.300	0.300	02/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	48.0	16.0	02/14/2025	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	02/14/2025	ND	194	96.9	200	2.59	
DRO >C10-C28*	26.2	10.0	02/14/2025	ND	194	97.1	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 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: 02/14/2025
 Reported: 02/20/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 02/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 2 (H250903-02)

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	02/14/2025	ND	1.90	94.8	2.00	3.80		
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925		
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684		
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677		
Total BTEx	<0.300	0.300	02/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 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	02/14/2025	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	02/14/2025	ND	194	96.9	200	2.59	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	194	97.1	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 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: 02/14/2025
 Reported: 02/20/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 02/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 3 (H250903-03)

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	02/14/2025	ND	1.90	94.8	2.00	3.80		
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925		
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684		
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677		
Total BTEx	<0.300	0.300	02/14/2025	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	32.0	16.0	02/14/2025	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	02/14/2025	ND	194	96.9	200	2.59	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	194	97.1	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 96.7 % 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: 02/14/2025
 Reported: 02/20/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 02/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 4 (H250903-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/14/2025	ND	1.90	94.8	2.00	3.80		
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925		
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684		
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677		
Total BTX	<0.300	0.300	02/14/2025	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	32.0	16.0	02/14/2025	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	02/14/2025	ND	194	96.9	200	2.59	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	194	97.1	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 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: 02/14/2025
 Reported: 02/20/2025
 Project Name: RIGHT MEOW 30 CTB 1
 Project Number: 248711
 Project Location: DEVON- LEA CO, NM

Sampling Date: 02/14/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 4 (H250903-05)

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	02/14/2025	ND	1.90	94.8	2.00	3.80		
Toluene*	<0.050	0.050	02/14/2025	ND	2.03	101	2.00	0.925		
Ethylbenzene*	<0.050	0.050	02/14/2025	ND	2.11	105	2.00	0.684		
Total Xylenes*	<0.150	0.150	02/14/2025	ND	6.46	108	6.00	0.677		
Total BTEX	<0.300	0.300	02/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	02/14/2025	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	02/14/2025	ND	194	96.9	200	2.59	
DRO >C10-C28*	<10.0	10.0	02/14/2025	ND	194	97.1	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	02/14/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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

Notes and Definitions

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

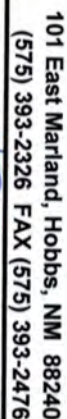
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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



BILL TO						
P.O.#:	A-20118291					
ANALYSIS REQUEST						

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

Generated 2/28/2025 6:50:20 PM

JOB DESCRIPTION

Right Meow 30 CTB 1
Eddy County NM

JOB NUMBER

890-7721-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Laboratory Job ID: 890-7721-1
SDG: Eddy County NM

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Definitions/Glossary

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project: Right Meow 30 CTB 1

Job ID: 890-7721-1

Job ID: 890-7721-1

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Job Narrative 890-7721-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/25/2025 3:38 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: DV-1 (890-7721-1), DV-1 (890-7721-2), DV-1 (890-7721-3), DV-1 (890-7721-4) and DV-1 (890-7721-5).

GC VOA

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: DV-1 (890-7721-1) and DV-1 (890-7721-5). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-103756 and analytical batch 880-103850 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: DV-1 (890-7721-1), DV-1 (890-7721-2), DV-1 (890-7721-3), DV-1 (890-7721-4) and DV-1 (890-7721-5).

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

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Client Sample Results

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Client Sample ID: DV-1

Lab Sample ID: 890-7721-1

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Sample Depth: 0-6

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 18:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 18:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 18:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/27/25 08:08	02/27/25 18:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 18:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/27/25 08:08	02/27/25 18:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/27/25 08:08	02/27/25 18:26	1
1,4-Difluorobenzene (Surr)	111		70 - 130				02/27/25 08:08	02/27/25 18:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/27/25 18:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/27/25 20:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/26/25 10:50	02/27/25 20:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/26/25 10:50	02/27/25 20:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/26/25 10:50	02/27/25 20:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				02/26/25 10:50	02/27/25 20:58	1
o-Terphenyl	69	S1-	70 - 130				02/26/25 10:50	02/27/25 20:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		10.0		mg/Kg			02/28/25 02:55	1

Client Sample ID: DV-1

Lab Sample ID: 890-7721-2

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Sample Depth: 1-1.5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 18:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 18:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 18:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/27/25 08:08	02/27/25 18:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 18:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/27/25 08:08	02/27/25 18:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/27/25 08:08	02/27/25 18:46	1

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Client Sample Results

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Client Sample ID: DV-1

Lab Sample ID: 890-7721-2

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Sample Depth: 1-1.5

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	109		70 - 130	02/27/25 08:08	02/27/25 18:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/27/25 18:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/27/25 21:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/26/25 10:50	02/27/25 21:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/26/25 10:50	02/27/25 21:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/26/25 10:50	02/27/25 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				02/26/25 10:50	02/27/25 21:27	1
o-Terphenyl	78		70 - 130				02/26/25 10:50	02/27/25 21:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.6		10.0		mg/Kg			02/28/25 03:01	1

Client Sample ID: DV-1

Lab Sample ID: 890-7721-3

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Sample Depth: 2-2.5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/27/25 08:08	02/27/25 19:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/27/25 08:08	02/27/25 19:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/27/25 08:08	02/27/25 19:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/27/25 08:08	02/27/25 19:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/27/25 08:08	02/27/25 19:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/27/25 08:08	02/27/25 19:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/27/25 08:08	02/27/25 19:07	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/27/25 08:08	02/27/25 19:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/27/25 19:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/28/25 14:21	1

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Client Sample Results

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Client Sample ID: DV-1

Lab Sample ID: 890-7721-3

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Sample Depth: 2-2.5

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		02/28/25 13:54	02/28/25 14:21	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/28/25 13:54	02/28/25 14:21	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/28/25 13:54	02/28/25 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				02/28/25 13:54	02/28/25 14:21	1
o-Terphenyl	117		70 - 130				02/28/25 13:54	02/28/25 14:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/28/25 03:06	1

Client Sample ID: DV-1

Lab Sample ID: 890-7721-4

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Sample Depth: 3-3.5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/27/25 08:08	02/27/25 19:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/27/25 08:08	02/27/25 19:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/27/25 08:08	02/27/25 19:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/27/25 08:08	02/27/25 19:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/27/25 08:08	02/27/25 19:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/27/25 08:08	02/27/25 19:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				02/27/25 08:08	02/27/25 19:27	1
1,4-Difluorobenzene (Surr)	114		70 - 130				02/27/25 08:08	02/27/25 19:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/27/25 19:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/27/25 21:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/26/25 10:50	02/27/25 21:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/26/25 10:50	02/27/25 21:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/25 10:50	02/27/25 21:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				02/26/25 10:50	02/27/25 21:56	1
o-Terphenyl	71		70 - 130				02/26/25 10:50	02/27/25 21:56	1

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Client Sample Results

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Client Sample ID: DV-1

Lab Sample ID: 890-7721-4

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Sample Depth: 3-3.5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.0		9.96		mg/Kg			02/28/25 03:12	1

Client Sample ID: DV-1

Lab Sample ID: 890-7721-5

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Sample Depth: 4-4.5

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 19:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 19:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 19:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/27/25 08:08	02/27/25 19:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 19:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/27/25 08:08	02/27/25 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/27/25 08:08	02/27/25 19:48	1
1,4-Difluorobenzene (Surr)	112		70 - 130				02/27/25 08:08	02/27/25 19:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/27/25 19:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/27/25 22:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/26/25 10:50	02/27/25 22:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/26/25 10:50	02/27/25 22:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/26/25 10:50	02/27/25 22:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				02/26/25 10:50	02/27/25 22:11	1
o-Terphenyl	59	S1-	70 - 130				02/26/25 10:50	02/27/25 22:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/28/25 03:18	1

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Surrogate Summary

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-7721-1	DV-1	110	111
890-7721-2	DV-1	110	109
890-7721-3	DV-1	108	107
890-7721-4	DV-1	115	114
890-7721-5	DV-1	113	112
890-7726-A-1-G MS	Matrix Spike	98	109
890-7726-A-1-H MSD	Matrix Spike Duplicate	102	112
LCS 880-103801/1-A	Lab Control Sample	95	108
LCSD 880-103801/2-A	Lab Control Sample Dup	98	107
MB 880-103801/5-A	Method Blank	98	93
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-7717-A-5-D MS	Matrix Spike	89	75
890-7717-A-5-E MSD	Matrix Spike Duplicate	88	74
890-7721-1	DV-1	82	69 S1-
890-7721-2	DV-1	83	78
890-7721-3	DV-1	123	117
890-7721-4	DV-1	78	71
890-7721-5	DV-1	75	59 S1-
890-7729-A-1-B MS	Matrix Spike	97	118
890-7729-A-1-C MSD	Matrix Spike Duplicate	98	118
LCS 880-103737/2-A	Lab Control Sample	94	84
LCS 880-103892/2-A	Lab Control Sample	102	90
LCSD 880-103737/3-A	Lab Control Sample Dup	93	83
LCSD 880-103892/3-A	Lab Control Sample Dup	99	88
MB 880-103737/1-A	Method Blank	120	107
MB 880-103892/1-A	Method Blank	106	95
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-103801/5-A

Matrix: Solid

Analysis Batch: 103809

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 103801

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 11:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 11:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 11:44	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/27/25 08:08	02/27/25 11:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/27/25 08:08	02/27/25 11:44	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/27/25 08:08	02/27/25 11:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	02/27/25 08:08	02/27/25 11:44	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/27/25 08:08	02/27/25 11:44	1

Lab Sample ID: LCS 880-103801/1-A

Matrix: Solid

Analysis Batch: 103809

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 103801

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1046		mg/Kg		105	70 - 130
Toluene	0.100	0.09509		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2134		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1065		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-103801/2-A

Matrix: Solid

Analysis Batch: 103809

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 103801

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09949		mg/Kg		99	70 - 130	5	35
Toluene	0.100	0.08941		mg/Kg		89	70 - 130	6	35
Ethylbenzene	0.100	0.09630		mg/Kg		96	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1998		mg/Kg		100	70 - 130	7	35
o-Xylene	0.100	0.1013		mg/Kg		101	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 890-7726-A-1-G MS

Matrix: Solid

Analysis Batch: 103809

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 103801

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.100	0.1094		mg/Kg		109	70 - 130
Toluene	<0.00199	U	0.100	0.09701		mg/Kg		97	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

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

Lab Sample ID: 890-7726-A-1-G MS

Matrix: Solid

Analysis Batch: 103809

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 103801

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.100	0.1019		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.2077		mg/Kg		104	70 - 130
o-Xylene	<0.00199	U	0.100	0.1031		mg/Kg		103	70 - 130
Surrogate	%Recovery	MS Qualifier	MS Limits						
4-Bromofluorobenzene (Surr)	98		70 - 130						
1,4-Difluorobenzene (Surr)	109		70 - 130						

Lab Sample ID: 890-7726-A-1-H MSD

Matrix: Solid

Analysis Batch: 103809

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 103801

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.1129		mg/Kg		113	70 - 130	3	35
Toluene	<0.00199	U	0.100	0.09909		mg/Kg		99	70 - 130	2	35
Ethylbenzene	<0.00199	U	0.100	0.1037		mg/Kg		104	70 - 130	2	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.2122		mg/Kg		106	70 - 130	2	35
o-Xylene	<0.00199	U	0.100	0.1068		mg/Kg		107	70 - 130	4	35
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	102		70 - 130								
1,4-Difluorobenzene (Surr)	112		70 - 130								

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

Lab Sample ID: MB 880-103737/1-A

Matrix: Solid

Analysis Batch: 103814

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 103737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/26/25 10:40	02/27/25 17:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/26/25 10:40	02/27/25 17:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/25 10:40	02/27/25 17:31	1
Surrogate	%Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				02/26/25 10:40	02/27/25 17:31	1
o-Terphenyl	107		70 - 130				02/26/25 10:40	02/27/25 17:31	1

Lab Sample ID: LCS 880-103737/2-A

Matrix: Solid

Analysis Batch: 103814

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 103737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1189		mg/Kg		119	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1067		mg/Kg		107	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

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

Lab Sample ID: LCS 880-103737/2-A

Matrix: Solid

Analysis Batch: 103814

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 103737

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	84		70 - 130

Lab Sample ID: LCSD 880-103737/3-A

Matrix: Solid

Analysis Batch: 103814

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 103737

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1147		mg/Kg		115	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1034		mg/Kg		103	70 - 130	3	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	83		70 - 130

Lab Sample ID: 890-7717-A-5-D MS

Matrix: Solid

Analysis Batch: 103814

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 103737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	873.8		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	998	808.5		mg/Kg		81	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	75		70 - 130

Lab Sample ID: 890-7717-A-5-E MSD

Matrix: Solid

Analysis Batch: 103814

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 103737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	880.8		mg/Kg		88	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	785.9		mg/Kg		79	70 - 130	3	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	74		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

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

Lab Sample ID: MB 880-103892/1-A

Matrix: Solid

Analysis Batch: 103971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 103892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/27/25 14:55	02/28/25 07:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/27/25 14:55	02/28/25 07:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/27/25 14:55	02/28/25 07:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				02/27/25 14:55	02/28/25 07:35	1
o-Terphenyl	95		70 - 130				02/27/25 14:55	02/28/25 07:35	1

Lab Sample ID: LCS 880-103892/2-A

Matrix: Solid

Analysis Batch: 103971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 103892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1255		mg/Kg		126	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1169		mg/Kg		117	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	102		70 - 130				
o-Terphenyl	90		70 - 130				

Lab Sample ID: LCSD 880-103892/3-A

Matrix: Solid

Analysis Batch: 103971

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 103892

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1230		mg/Kg		123	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1085		mg/Kg		108	70 - 130	8	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	99		70 - 130						
o-Terphenyl	88		70 - 130						

Lab Sample ID: 890-7729-A-1-B MS

Matrix: Solid

Analysis Batch: 103971

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 103892

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	790.0		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	1700		998	2698		mg/Kg		100	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

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

Lab Sample ID: 890-7729-A-1-B MS

Matrix: Solid

Analysis Batch: 103971

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 103892

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	118		70 - 130

Lab Sample ID: 890-7729-A-1-C MSD

Matrix: Solid

Analysis Batch: 103971

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 103892

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	794.9		mg/Kg		80	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1700		998	2791		mg/Kg		110	70 - 130	3	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	98		70 - 130								
o-Terphenyl	118		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-103756/1-A

Matrix: Solid

Analysis Batch: 103850

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/28/25 00:22	1

Lab Sample ID: LCS 880-103756/2-A

Matrix: Solid

Analysis Batch: 103850

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.4		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-103756/3-A

Matrix: Solid

Analysis Batch: 103850

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.2		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-54893-A-1-D MS

Matrix: Solid

Analysis Batch: 103850

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.3		249	294.9		mg/Kg		106	90 - 110

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QC Sample Results

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-54893-A-1-E MSD					Client Sample ID: Matrix Spike Duplicate							
Matrix: Solid					Prep Type: Soluble							
Analysis Batch: 103850												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	30.3		249	295.3		mg/Kg		106	90 - 110	0	20	

QC Association Summary

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

GC VOA

Prep Batch: 103801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-1	DV-1	Total/NA	Solid	5035	
890-7721-2	DV-1	Total/NA	Solid	5035	
890-7721-3	DV-1	Total/NA	Solid	5035	
890-7721-4	DV-1	Total/NA	Solid	5035	
890-7721-5	DV-1	Total/NA	Solid	5035	
MB 880-103801/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-103801/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-103801/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7726-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
890-7726-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 103809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-1	DV-1	Total/NA	Solid	8021B	103801
890-7721-2	DV-1	Total/NA	Solid	8021B	103801
890-7721-3	DV-1	Total/NA	Solid	8021B	103801
890-7721-4	DV-1	Total/NA	Solid	8021B	103801
890-7721-5	DV-1	Total/NA	Solid	8021B	103801
MB 880-103801/5-A	Method Blank	Total/NA	Solid	8021B	103801
LCS 880-103801/1-A	Lab Control Sample	Total/NA	Solid	8021B	103801
LCSD 880-103801/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	103801
890-7726-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	103801
890-7726-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	103801

Analysis Batch: 104017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-1	DV-1	Total/NA	Solid	Total BTEX	
890-7721-2	DV-1	Total/NA	Solid	Total BTEX	
890-7721-3	DV-1	Total/NA	Solid	Total BTEX	
890-7721-4	DV-1	Total/NA	Solid	Total BTEX	
890-7721-5	DV-1	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 103737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-1	DV-1	Total/NA	Solid	8015NM Prep	
890-7721-2	DV-1	Total/NA	Solid	8015NM Prep	
890-7721-4	DV-1	Total/NA	Solid	8015NM Prep	
890-7721-5	DV-1	Total/NA	Solid	8015NM Prep	
MB 880-103737/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103737/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103737/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7717-A-5-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7717-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 103814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-1	DV-1	Total/NA	Solid	8015B NM	103737
890-7721-2	DV-1	Total/NA	Solid	8015B NM	103737
890-7721-4	DV-1	Total/NA	Solid	8015B NM	103737

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QC Association Summary

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

GC Semi VOA (Continued)

Analysis Batch: 103814 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-5	DV-1	Total/NA	Solid	8015B NM	103737
MB 880-103737/1-A	Method Blank	Total/NA	Solid	8015B NM	103737
LCS 880-103737/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103737
LCSD 880-103737/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103737
890-7717-A-5-D MS	Matrix Spike	Total/NA	Solid	8015B NM	103737
890-7717-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103737

Prep Batch: 103892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-3	DV-1	Total/NA	Solid	8015NM Prep	
MB 880-103892/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103892/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103892/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7729-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7729-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 103971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-3	DV-1	Total/NA	Solid	8015B NM	103892
MB 880-103892/1-A	Method Blank	Total/NA	Solid	8015B NM	103892
LCS 880-103892/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103892
LCSD 880-103892/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103892
890-7729-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	103892
890-7729-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103892

Analysis Batch: 103994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-1	DV-1	Total/NA	Solid	8015 NM	
890-7721-2	DV-1	Total/NA	Solid	8015 NM	
890-7721-3	DV-1	Total/NA	Solid	8015 NM	
890-7721-4	DV-1	Total/NA	Solid	8015 NM	
890-7721-5	DV-1	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 103756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-1	DV-1	Soluble	Solid	DI Leach	
890-7721-2	DV-1	Soluble	Solid	DI Leach	
890-7721-3	DV-1	Soluble	Solid	DI Leach	
890-7721-4	DV-1	Soluble	Solid	DI Leach	
890-7721-5	DV-1	Soluble	Solid	DI Leach	
MB 880-103756/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-103756/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-103756/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54893-A-1-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-54893-A-1-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 103850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-1	DV-1	Soluble	Solid	300.0	103756

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

HPLC/IC (Continued)

Analysis Batch: 103850 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7721-2	DV-1	Soluble	Solid	300.0	103756
890-7721-3	DV-1	Soluble	Solid	300.0	103756
890-7721-4	DV-1	Soluble	Solid	300.0	103756
890-7721-5	DV-1	Soluble	Solid	300.0	103756
MB 880-103756/1-A	Method Blank	Soluble	Solid	300.0	103756
LCS 880-103756/2-A	Lab Control Sample	Soluble	Solid	300.0	103756
LCSD 880-103756/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	103756
880-54893-A-1-D MS	Matrix Spike	Soluble	Solid	300.0	103756
880-54893-A-1-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	103756

Lab Chronicle

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Client Sample ID: DV-1

Lab Sample ID: 890-7721-1

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	103801	02/27/25 08:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103809	02/27/25 18:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			104017	02/27/25 18:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103994	02/27/25 20:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	103737	02/26/25 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103814	02/27/25 20:58	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	103756	02/26/25 14:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103850	02/28/25 02:55	SMC	EET MID

Client Sample ID: DV-1

Lab Sample ID: 890-7721-2

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	103801	02/27/25 08:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103809	02/27/25 18:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			104017	02/27/25 18:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103994	02/27/25 21:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	103737	02/26/25 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103814	02/27/25 21:27	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	103756	02/26/25 14:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103850	02/28/25 03:01	SMC	EET MID

Client Sample ID: DV-1

Lab Sample ID: 890-7721-3

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	103801	02/27/25 08:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103809	02/27/25 19:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			104017	02/27/25 19:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103994	02/28/25 14:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	103892	02/28/25 13:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103971	02/28/25 14:21	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	103756	02/26/25 14:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103850	02/28/25 03:06	SMC	EET MID

Client Sample ID: DV-1

Lab Sample ID: 890-7721-4

Date Collected: 02/25/25 00:00

Matrix: Solid

Date Received: 02/25/25 15:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	103801	02/27/25 08:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103809	02/27/25 19:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			104017	02/27/25 19:27	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Client Sample ID: DV-1

Date Collected: 02/25/25 00:00

Date Received: 02/25/25 15:38

Lab Sample ID: 890-7721-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			103994	02/27/25 21:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	103737	02/26/25 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103814	02/27/25 21:56	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	103756	02/26/25 14:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103850	02/28/25 03:12	SMC	EET MID

Client Sample ID: DV-1

Date Collected: 02/25/25 00:00

Date Received: 02/25/25 15:38

Lab Sample ID: 890-7721-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	103801	02/27/25 08:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103809	02/27/25 19:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			104017	02/27/25 19:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103994	02/27/25 22:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	103737	02/26/25 10:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103814	02/27/25 22:11	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	103756	02/26/25 14:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	103850	02/28/25 03:18	SMC	EET MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: Right Meow 30 CTB 1

Job ID: 890-7721-1
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7721-1	DV-1	Solid	02/25/25 00:00	02/25/25 15:38	0-6
890-7721-2	DV-1	Solid	02/25/25 00:00	02/25/25 15:38	1-1.5
890-7721-3	DV-1	Solid	02/25/25 00:00	02/25/25 15:38	2-2.5
890-7721-4	DV-1	Solid	02/25/25 00:00	02/25/25 15:38	3-3.5
890-7721-5	DV-1	Solid	02/25/25 00:00	02/25/25 15:38	4-4.5

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



Chain of Custody



890-7721 Chain of Custody

Page 1 of 1

Project Manager:	Ethan Sessums	Bill to: (if different)	Jim Raley
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W. McKay St.	Address:	
City, State ZIP:	Carlsbad, New Mexico, 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	


Work Order Comments					
Program:	UST/PS <input type="checkbox"/>	PR <input type="checkbox"/>	Brownie <input type="checkbox"/>	RS <input type="checkbox"/>	Super <input type="checkbox"/>
State of Project:					
Reporting Level:	<input type="checkbox"/>	Level <input type="checkbox"/>	PST/U <input type="checkbox"/>	TR <input type="checkbox"/>	P <input type="checkbox"/>
Deliverables:	ED <input type="checkbox"/>	ADAPT <input type="checkbox"/>	Other:		

ANALYSIS REQUEST						Preservative Codes	
Project Name:	Right Meow 30 CTB 1	Turn Around					
Project Number:	248771	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Pres. Code			None: NO
Project Location	Eddy County, New Mexico	Due Date:					Cool: Cool
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm					FCL: HC
PO #:	21346581						HNO ₃ : HN
SAMPLE RECEIPT		Temp Blank:	<input checked="" type="checkbox"/> Yes No	Wet Ice:	<input checked="" type="checkbox"/> Yes No		H ₂ SO ₄ : H ₂
Received Intact:	<input checked="" type="checkbox"/> Yes No	Thermometer ID:					H ₃ PO ₄ : HP
Cooler Custody Seals:	Yes No <i>N/A</i>	Correction Factor:					NaHSO ₄ : NABIS
Sample Custody Seals:	Yes No <i>N/A</i>	Temperature Reading:					Na ₂ S ₂ O ₃ : NaSO ₃
Total Containers:	5	Corrected Temperature:					Zn Acetate+NaOH: Zn
				Parameters			
BTX 8021B				HOLD			
H 8015M (GRO + DRO + MRO)				Chloride 4500			
							NaOH+Ascorbic Acid: SACP

[illegible]

Additional Comments: NMOCID ID: nAPP2414124712

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenoco. Its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenoco 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 Xenoco. A minimum charge of \$35.00 will be applied to each project and a charge of \$3 for each sample submitted to Xenoco, 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
1. Kenny Han		1-18 4/6/22			
3					
5					

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7721-1

SDG Number: Eddy County NM

Login Number: 7721

List Number: 1

Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7721-1
SDG Number: Eddy County NM

Login Number: 7721
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 02/26/25 09:39 AM

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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 442069

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442069
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2427431240
Incident Name	NAPP2427431240 RIGHT MEOW 30 CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Facility	[fAPP2214429367] RIGHT MEOW 30 CTB 1

Location of Release Source	
Please answer all the questions in this group.	
Site Name	RIGHT MEOW 30 CTB 1
Date Release Discovered	09/29/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
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	Cause: Equipment Failure Other (Specify) Produced Water Released: 6 BBL Recovered: 5 BBL Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	LEAK AT CONNECTION ON LACT UNIT OPERATED BY ENLINK. SPILL BREACHED THEIR SKID AND REACHED THE PAD.

Sante Fe Main Office
Phone: (505) 476-3441

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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 2

Action 442069

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442069
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

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	Unavailable.
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.	

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	Not answered.

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: James Raley Title: EHS Professional Email: jim.ralej@dv.com Date: 03/13/2025
--	---

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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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 442069

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442069
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization	
<i>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.</i>	
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	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 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	Greater than 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	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
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)	10100
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	62870
GRO+DRO (EPA SW-846 Method 8015M)	57800
BTEX (EPA SW-846 Method 8021B or 8260B)	1090
Benzene (EPA SW-846 Method 8021B or 8260B)	37
<i>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>	
On what estimated date will the remediation commence	11/11/2024
On what date will (or did) the final sampling or liner inspection occur	02/14/2025
On what date will (or was) the remediation complete(d)	02/20/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	2611
What is the estimated volume (in cubic yards) that will be remediated	355
<i>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.</i>	
<i>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.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 4

Action 442069

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442069
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
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	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>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>	
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: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 03/13/2025
<i>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.</i>	

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QUESTIONS, Page 5

Action 442069

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442069
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Production flow lines and one LACT unit are directly above the impacted area
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	2613
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	387
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	RIGHT MEOW 30 CTB 1 [fAPP2214429367]
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<i>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>	
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: James Raley Title: EHS Professional Email: jim.raley@dv.com Date: 03/13/2025

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QUESTIONS, Page 6

Action 442069

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442069
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	430875
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/14/2025
What was the (estimated) number of samples that were to be gathered	8
What was the sampling surface area in square feet	1000

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	No
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CONDITIONS

Action 442069

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 442069
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
nvez	Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.	6/10/2025