



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

Mr. Mike Bratcher
March 12, 2025
Page 2 of 5

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

Mr. Mike Bratcher
March 12, 2025
Page 3 of 5

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

Mr. Mike Bratcher
March 12, 2025
Page 4 of 5

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

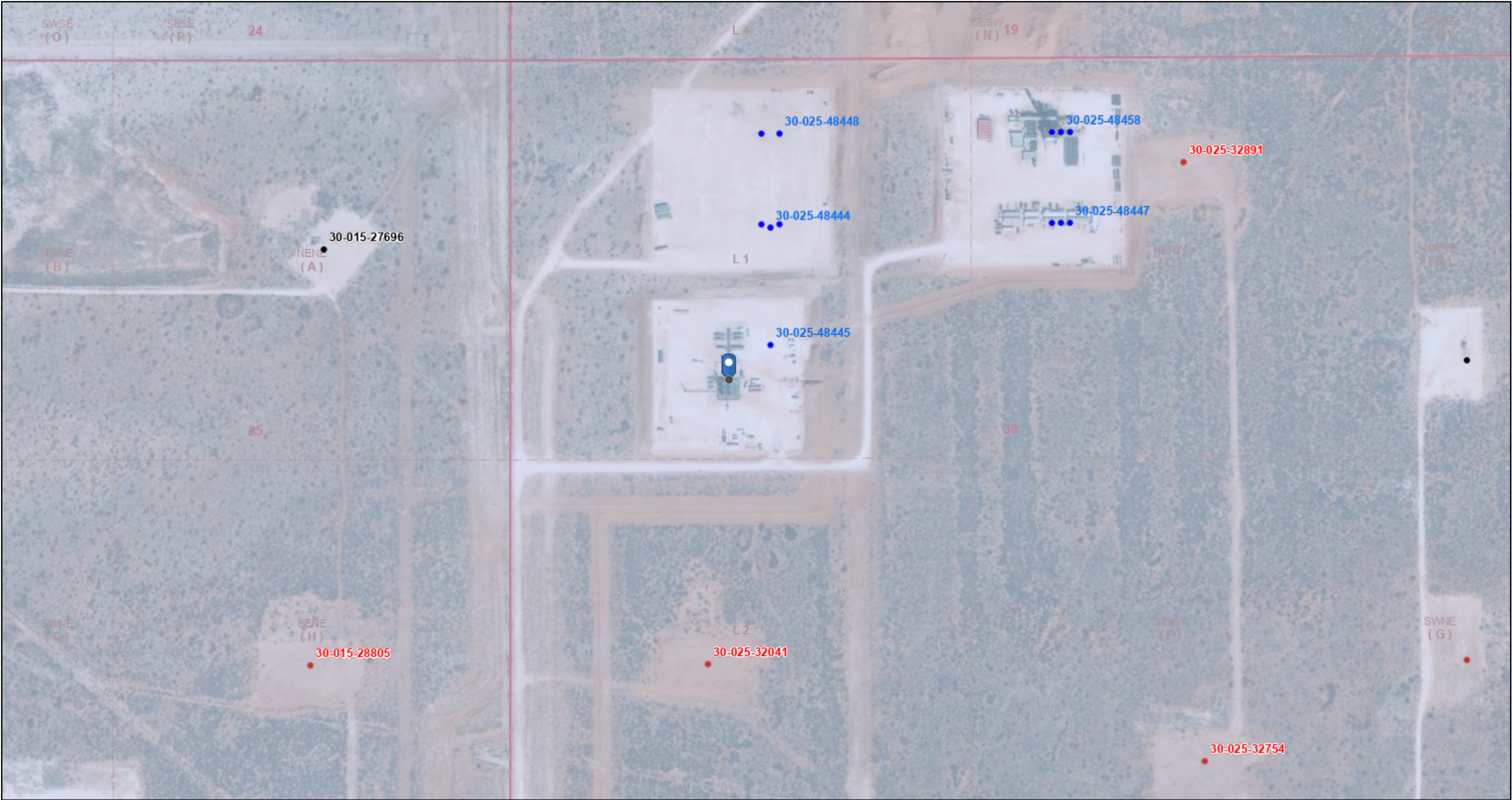
Mr. Mike Bratcher
March 12, 2025
Page 5 of 5

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

▭

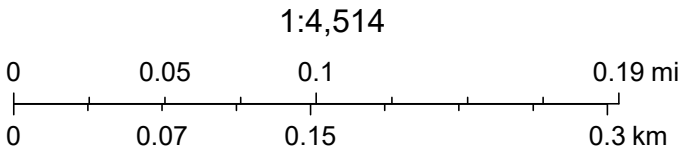
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Low



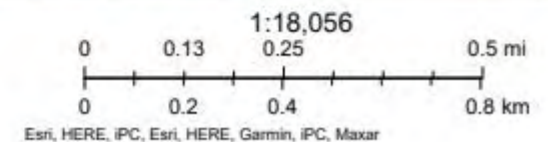
BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., OCD, Maxar, BLM

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) FROM TO | | 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) |
| | | | | No Casing left in hole | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 3. ANNULAR MATERIAL | DEPTH (feet bgl) FROM TO | | 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 | |
| | | | | 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 | |
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| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: | | | | | TOTAL ESTIMATED WELL YIELD (gpm): 0 | |
| <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY: N/A | | | | | | |

| 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: | DATE |
|--------------|---|-------------------|
| | <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> SIGNATURE OF DRILLER / PRINT SIGNEE NAME </div> <div style="text-align: center;"> James Hawley _____ </div> </div> | 10/11/24 _____ |



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



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 |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |

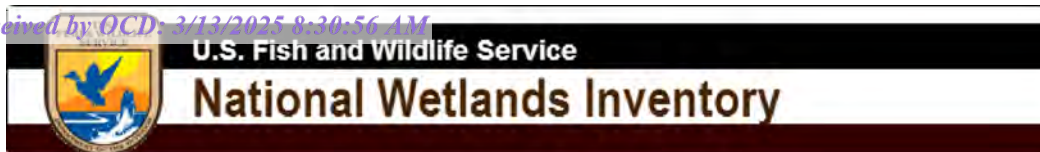


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 |
| V-4 | 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 |
| | Horizontal Delineation Samples | | | | | | | | | | | | |
| H-1 | 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) | (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

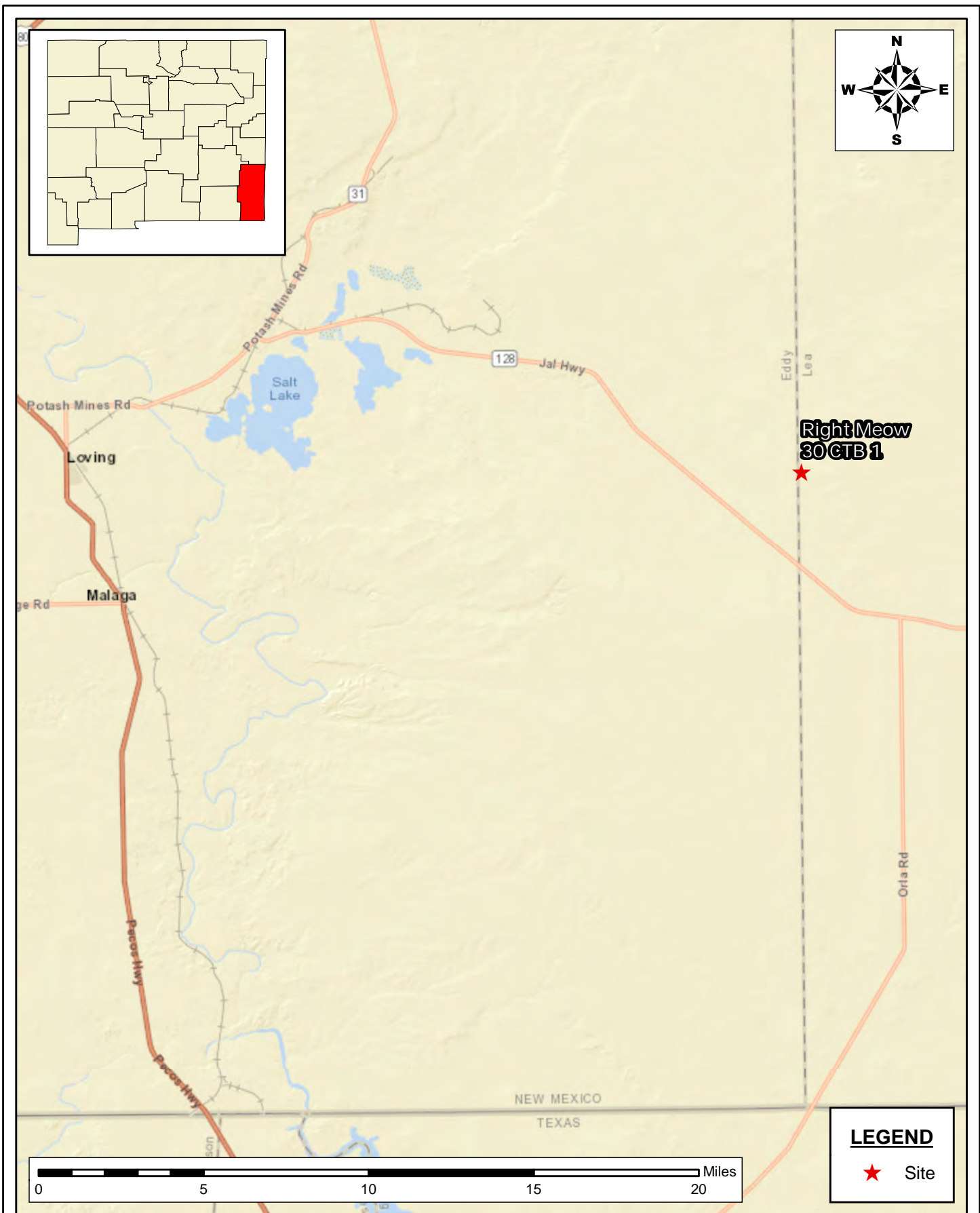
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

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

Document Path: C:\Users\ntgenv\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\DEVON\IRSC\248711 - Right Meow 30 CTB 1\7 - Figures\GIS\Figure_1_SL.mxd



**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

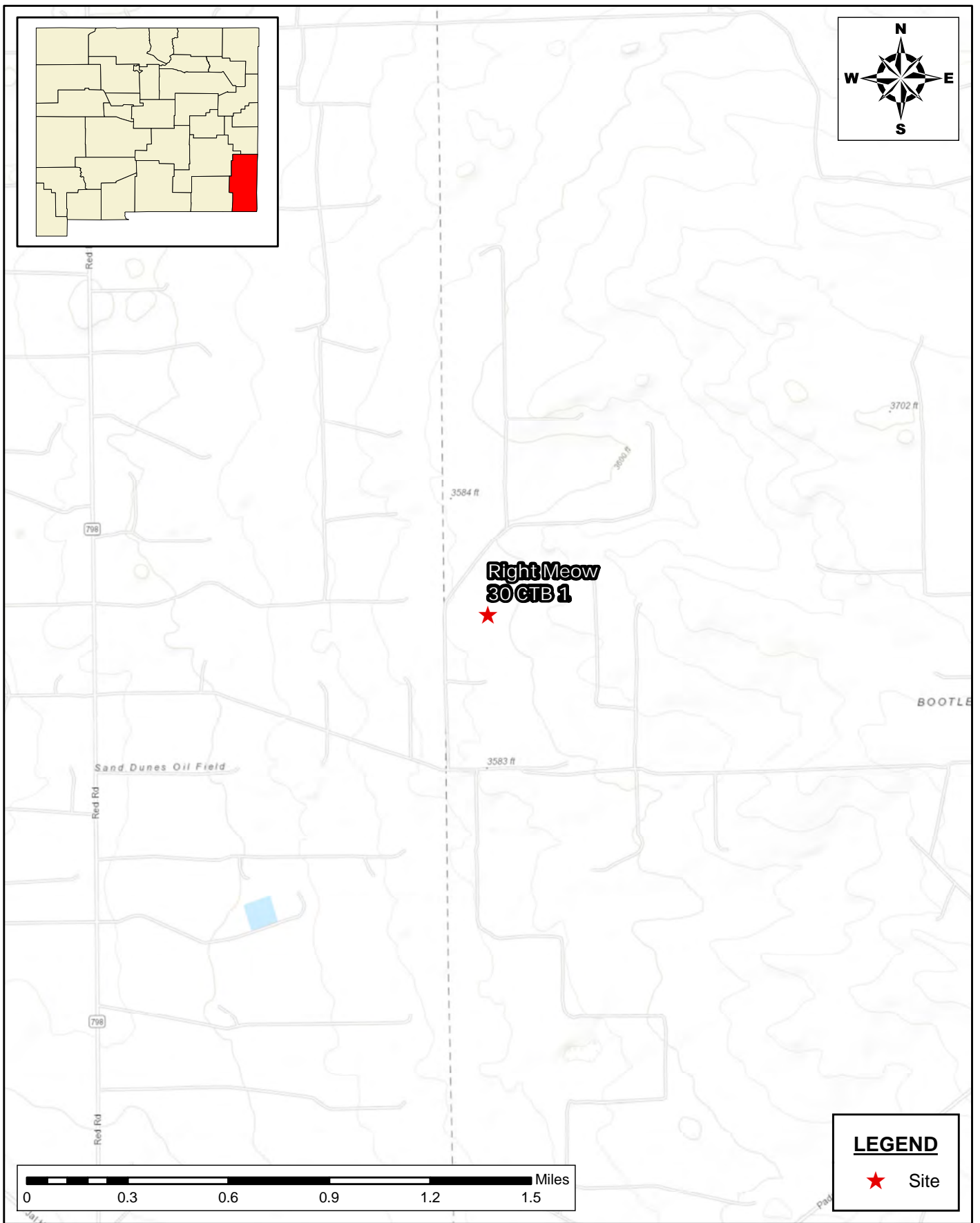
DRAWING NUMBER:

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

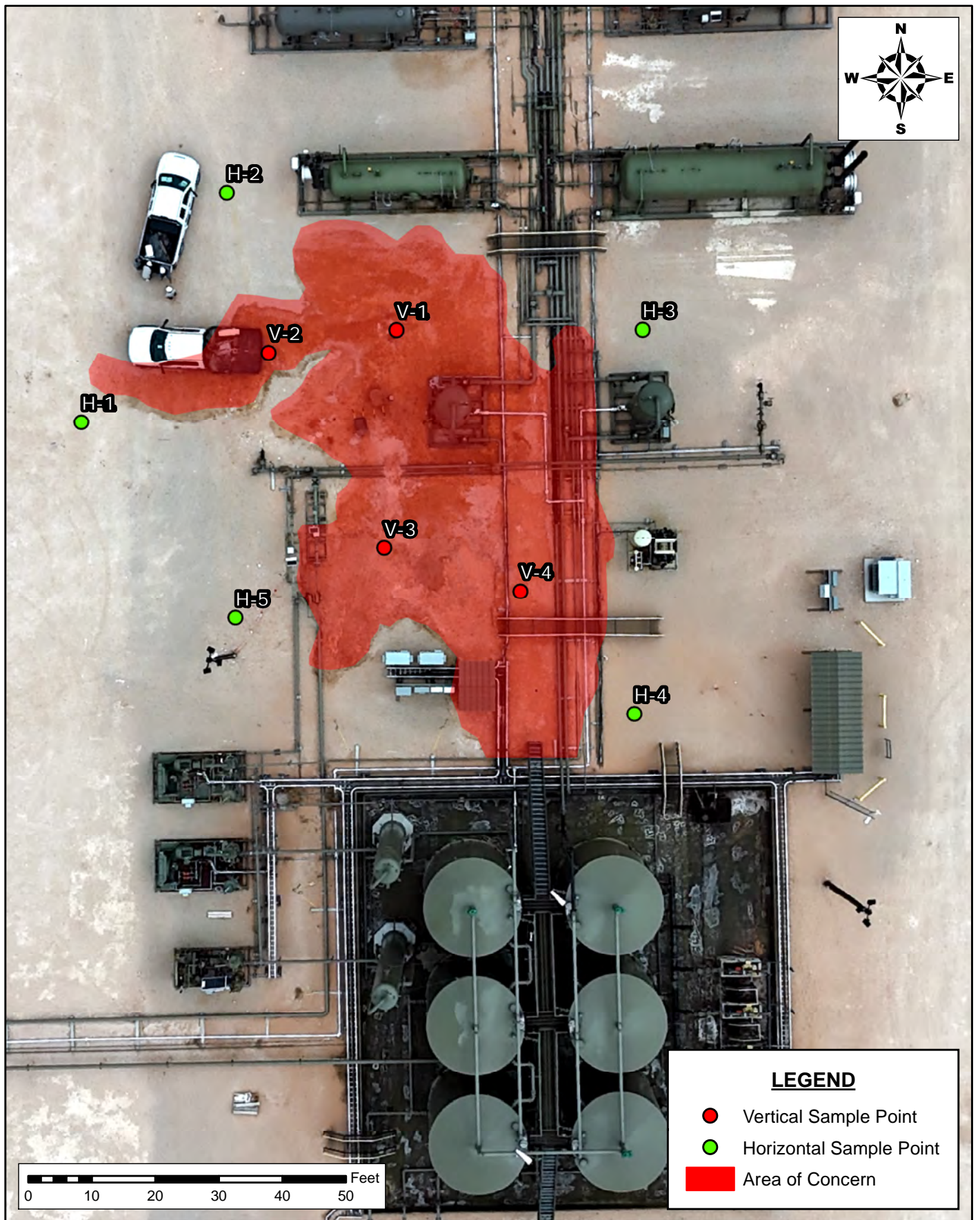
DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\Documents\2024 PROJECTS\DEVONRSC\248711 - Right Meow 30 CTB 1\7 - Figures\GIS\Figure_3_1A.mxd



**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
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Web: www.ntgenviroinmental.com

NOTES:

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

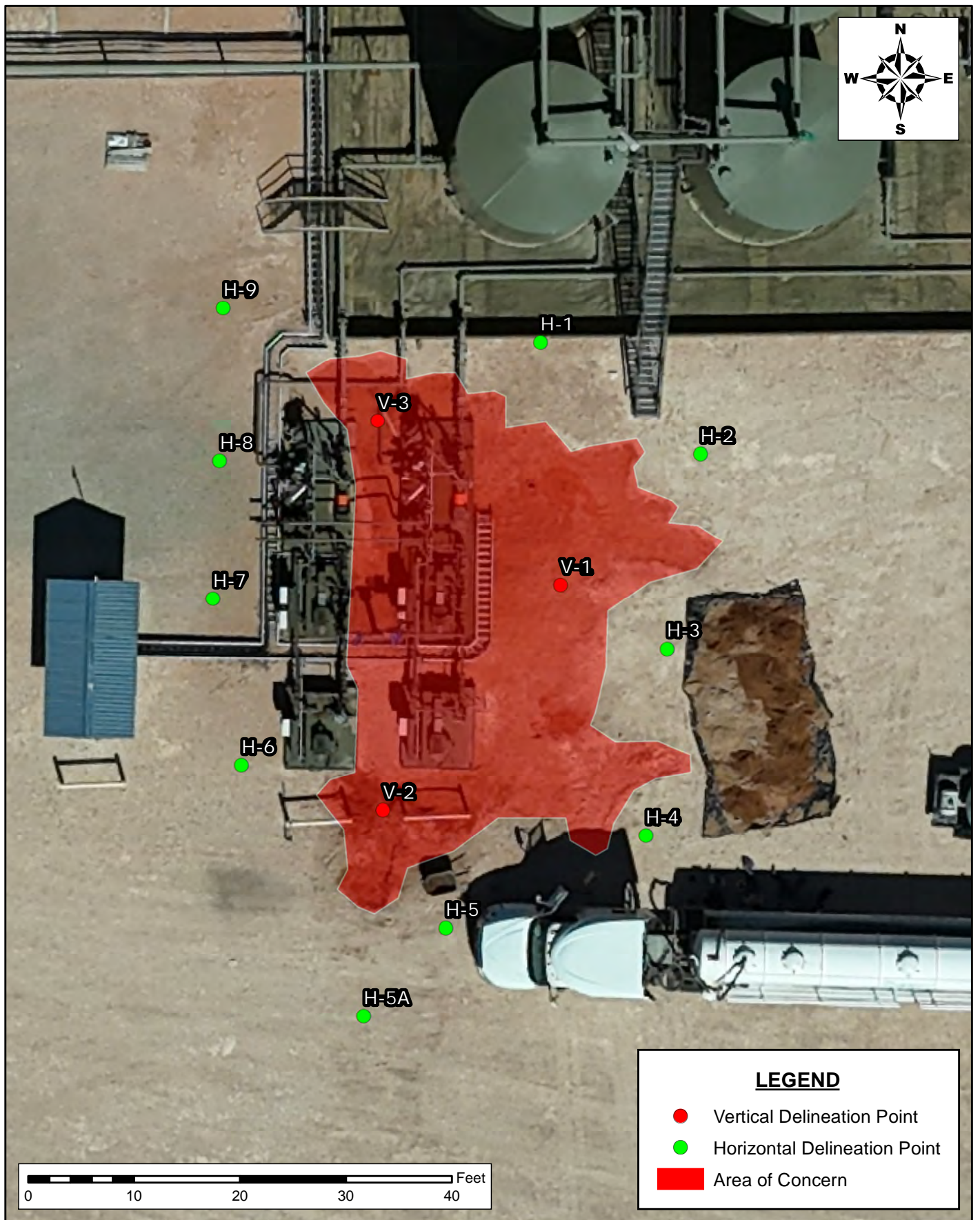
DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\DEVON\NRSC\248711 - Right Meow 30 CTB 1\7- Figures\GIS\Figure 3 IA 2nd Spill.mxd



**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

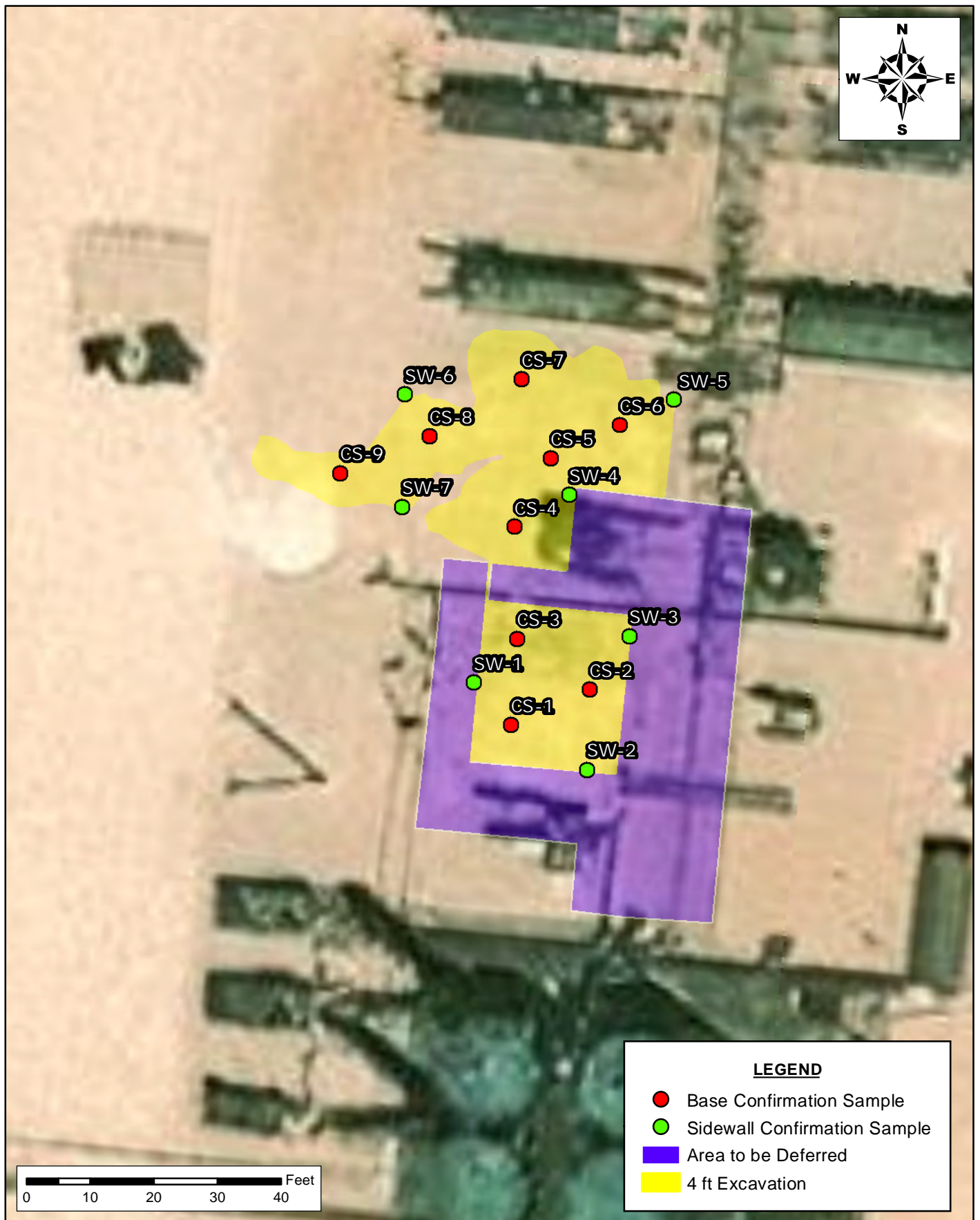
DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\Documents\New Tech Global\NTGE - Documents\NTGE - Projects\2024\PROJECTS\DE\ONRSC\237676 - Sirius 17 Fed 3 Battery\7- Figures\GIS\Figure 4.mxd



**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

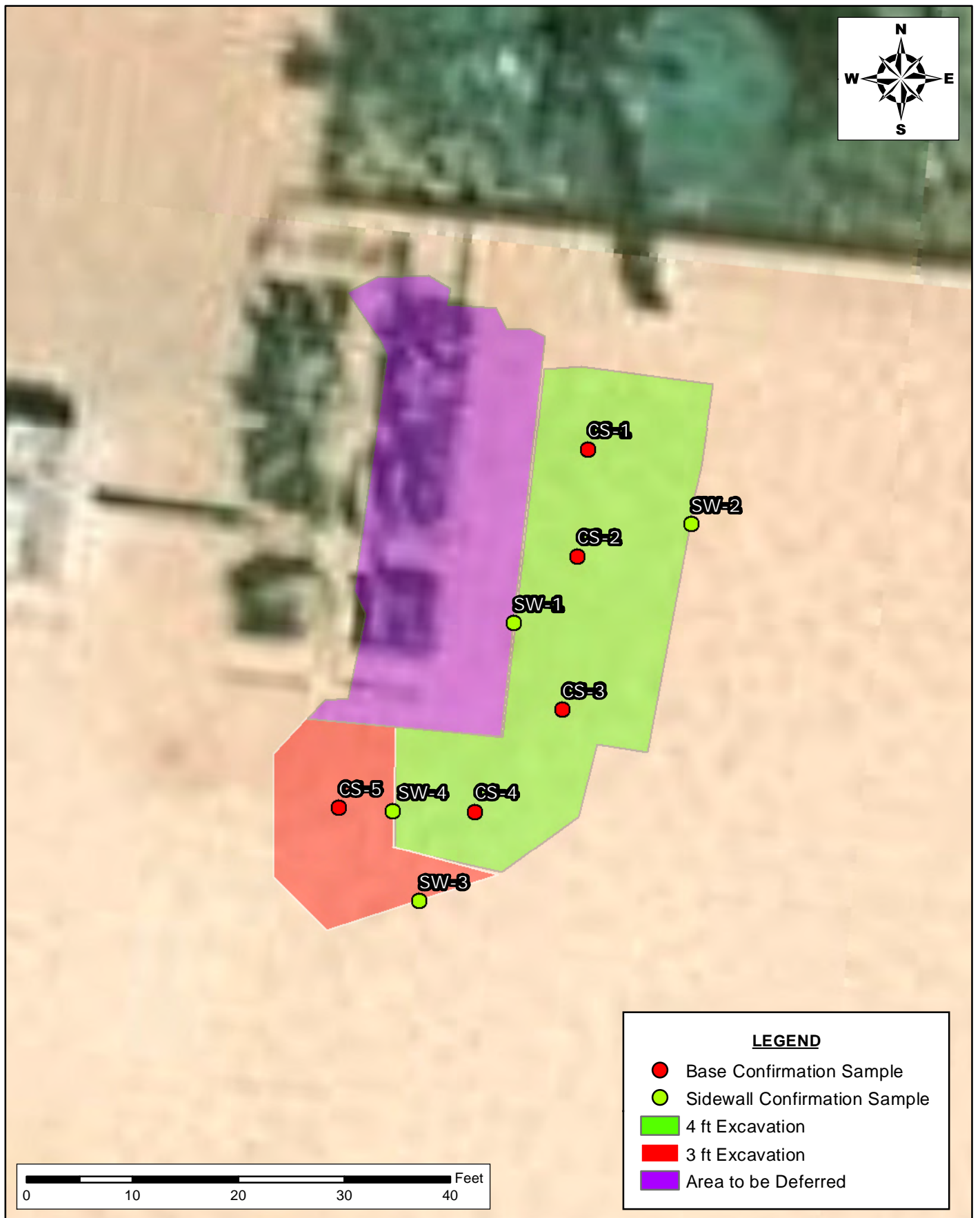
DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\Documents\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\DEVON\NTRSC\237676 - Sirius 17 Fed 3 Battery\7- Figures\GIS\Figure 4.mxd



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

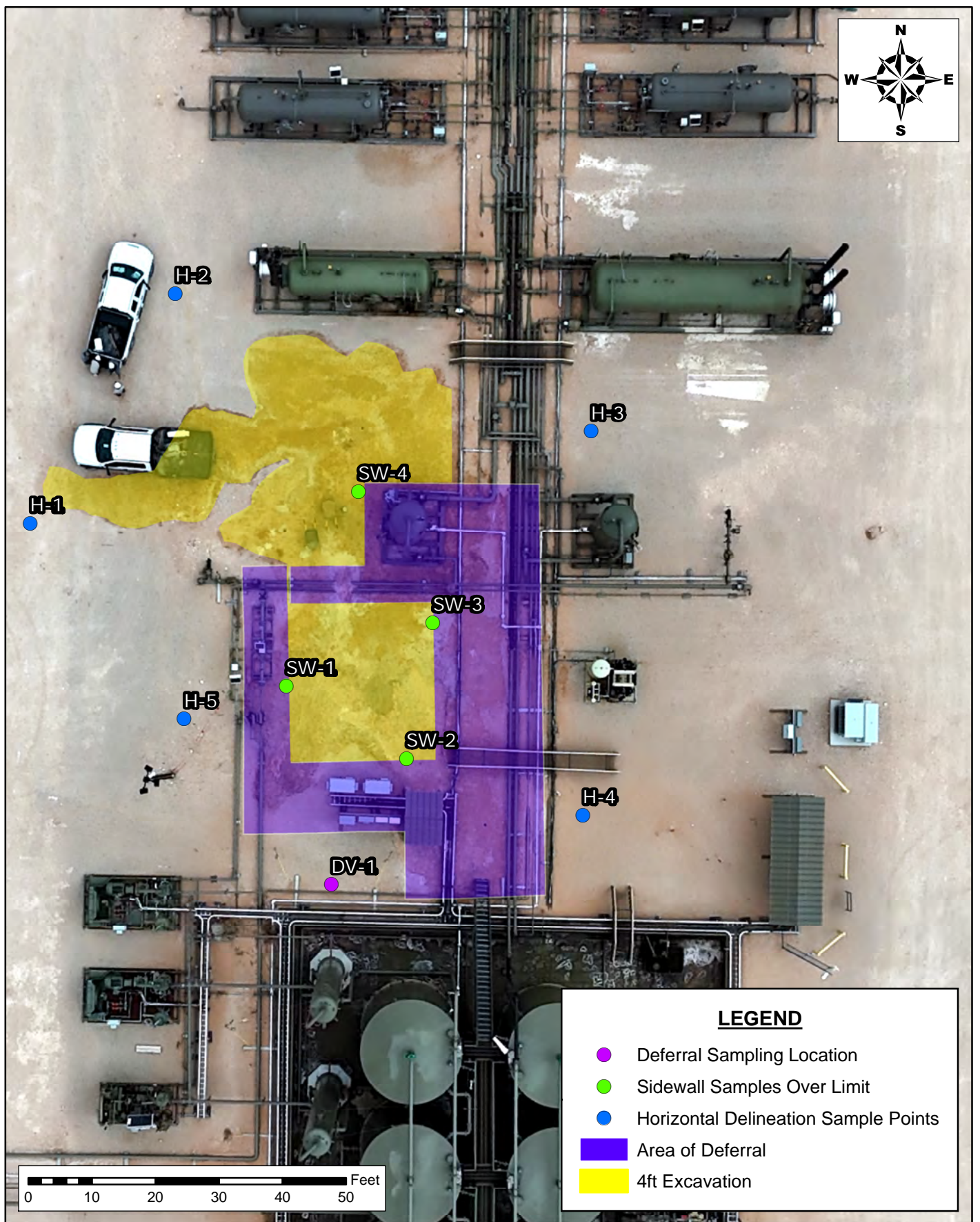
DRAWING NUMBER:

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

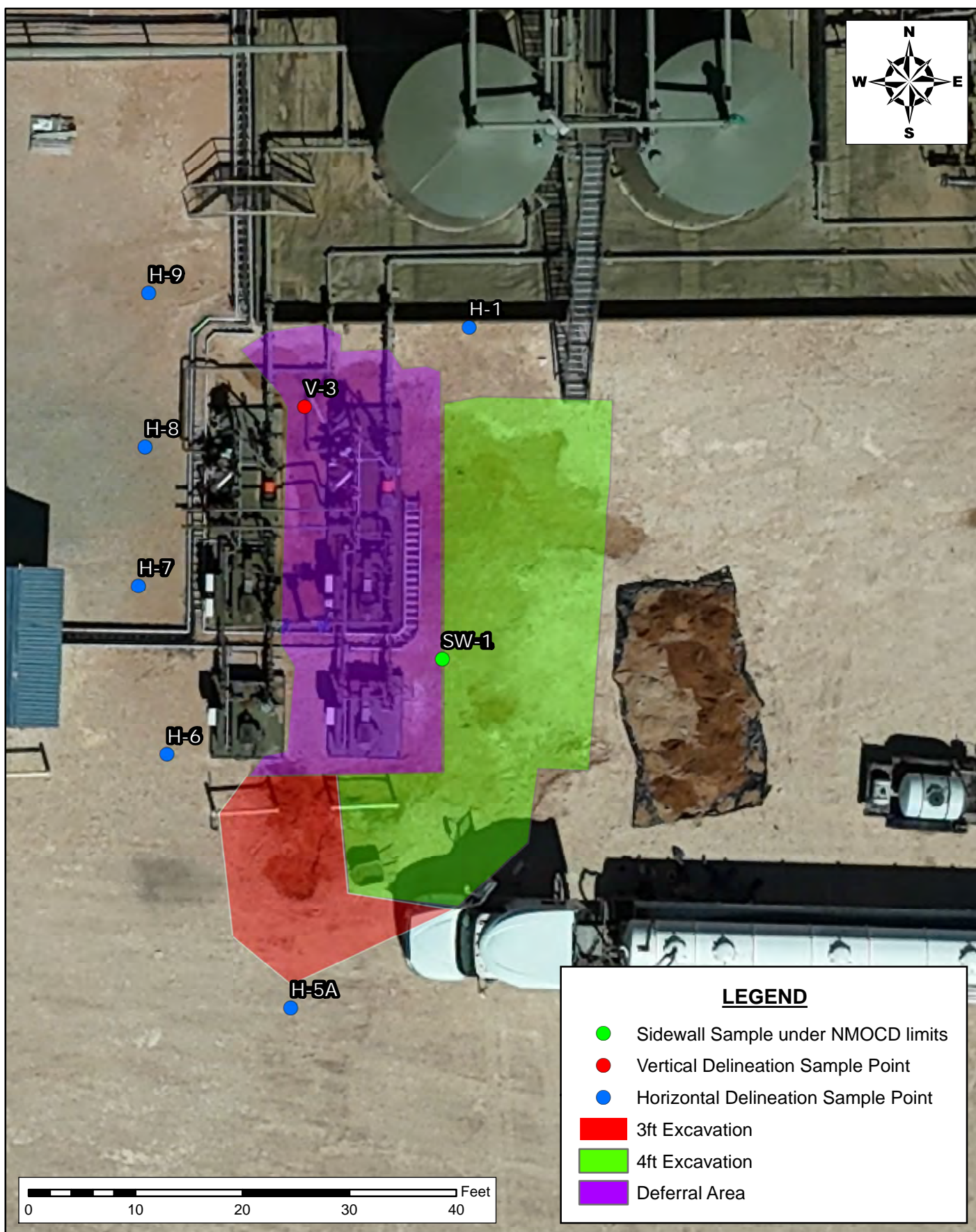
DRAWING NUMBER:

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
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

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)

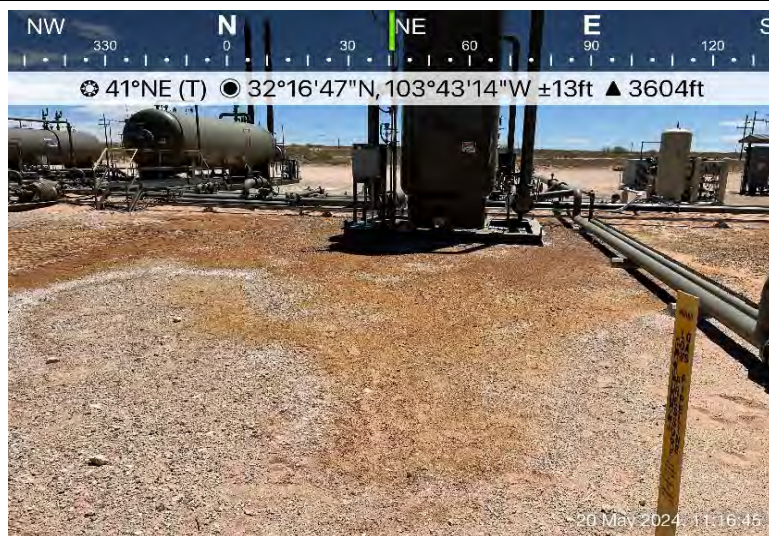
**Photograph No. 3**

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

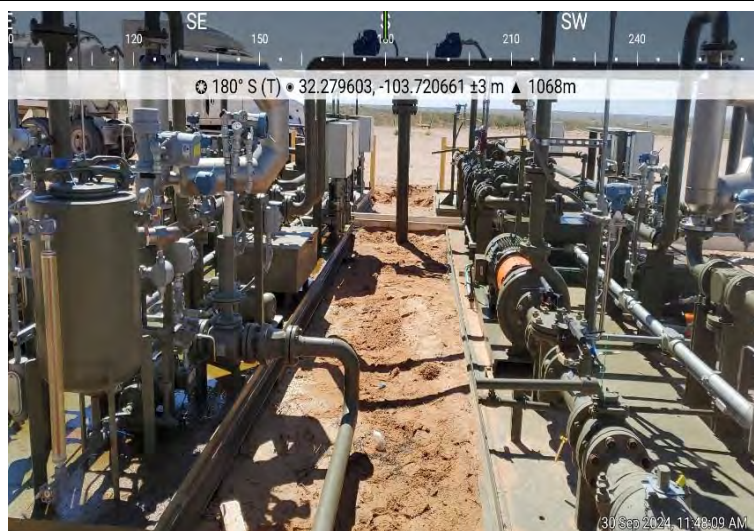
Description:
View of Area of Concern (nAPP2427431240)

**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)

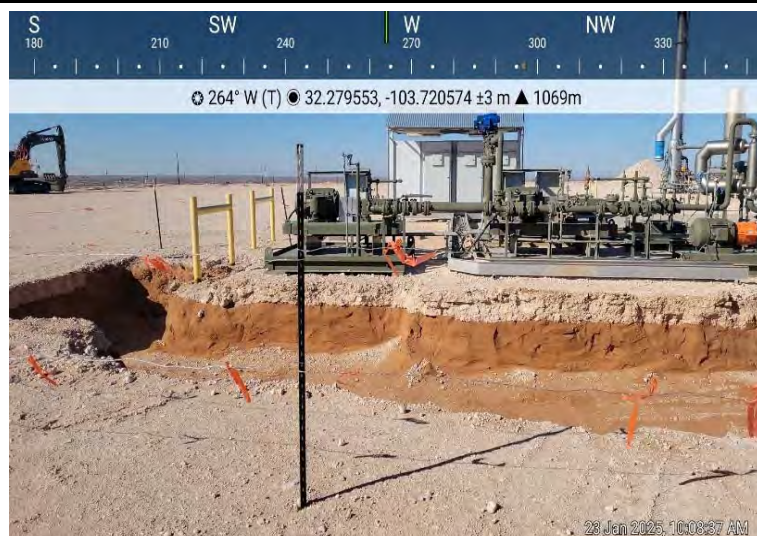
**Photograph No. 12**

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.raley@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". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|---------------|
| Received: | 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 0 - 6" (H242836-01)

| 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* | 0.055 | 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 BTX | <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)

| 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* | <0.050 | 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 BTEX | <0.300 | 0.300 | 05/23/2024 | 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 | 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

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 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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|---------------|
| Received: | 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



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 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, SM4500Cl-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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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)

| 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 | 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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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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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)

| 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) 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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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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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 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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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 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



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 - 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 | 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 0 - 6" (H242836-13)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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, SM4500Cl-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, SM4500CI-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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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)

| 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 | 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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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)

| 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 | 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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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 5' (H242836-18)

| 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 | 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)

| 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) 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



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 - 4 1' (H242836-20)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 | 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
 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 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, SM4500CI-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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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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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 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, 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 | 05/23/2024 | 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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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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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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*=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 | 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 - 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, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 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



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: 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, SM4500CI-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



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

| 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 | 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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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", is written over a horizontal line.

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: N-26E | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Ethan Seaborn | | P.O. #: 21346581 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 209 W McLean | | Company: Devon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Carlsbad State: NM Zip: 88720 | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: 254-266-5456 Fax #: | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: Devon | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Right medu 30 CTB 1 | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Lea | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Tyler Lombardi | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | GRAB OR (C)OMP. | | # CONTAINERS | | GROUNDWATER | | WASTEWATER | | SOIL | | OIL | | SLUDGE | | OTHER | | ACID/BASE | | ICE / COOL | | OTHER | | DATE | | TIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H202830 | | V-2 4' | | 6 | | 1 | | X | | | | | | | | | | | | | | | | | | 5-22 | | 9:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | V-2 5' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | V-3 0-6" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | V-3 1' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | V-3 2' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | V-3 3' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | V-3 4' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | V-3 5' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | V-4 0-6" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | V-4 1' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Relinquished By: [Signature] | | | | | | | | | | Date: 5-22-24 | | | | | | | | | | Received By: [Signature] | | | | | | | | | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time: 2:20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | All Results are emailed. Please provide Email address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: [Signature] | | | | | | | | | | Date: 5-22-24 | | | | | | | | | | Received By: [Signature] | | | | | | | | | | REMARKS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time: 14:20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Delivered By: (Circle One) | | | | | | | | | | Observed Temp. °C: 2-12 | | | | | | | | | | Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | CHECKED BY: (Initials) [Signature] | | | | | | | | | | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | | | | | | | | | | Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C | | | | | | | | | | | | | | | | | | | |
| Sampler - UPS - Bus - Other: | | | | | | | | | | Corrected Temp. °C: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Thermometer ID #140 | | | | | | | | | | Correction Factor 0°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: <u>N-206</u> | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | |
| Project Manager: <u>Ethan Seaborn</u> | | P.O. #: <u>21346581</u> | | <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> TPH Chlorides BTEX </div> </div> | | | | | | | | | | | | | | | | | | | | |
| Address: <u>209 W McLean</u> | | Company: <u>Devon</u> | | | | | | | | | | | | | | | | | | | | | | |
| City: <u>Carlsbad</u> State: <u>NM</u> Zip: <u>88220</u> | | Attn: | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: <u>254-266-5456</u> Fax #: | | Address: | | | | | | | | | | | | | | | | | | | | | | |
| Project #: _____ Project Owner: <u>Devon</u> | | City: | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: <u>Right Medu 30 CTB 1</u> | | State: _____ Zip: _____ | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: <u>Lea</u> | | Phone #: | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <u>Cyler Lombardi</u> | | Fax #: | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | |
| <u>1242830</u> | <u>V-1 0-6"</u> | <u>6</u> | <u>1</u> | | | <u>X</u> | | | | | | | <u>5-22</u> | <u>9:06</u> | | | | | | | | | | |
| <u>1</u> | <u>V-1 1'</u> | | | | | | | | | | | | | | | | | | | | | | | |
| <u>2</u> | <u>V-1 2'</u> | | | | | | | | | | | | | | | | | | | | | | | |
| <u>3</u> | <u>V-1 3'</u> | | | | | | | | | | | | | | | | | | | | | | | |
| <u>4</u> | <u>V-1 4'</u> | | | | | | | | | | | | | | | | | | | | | | | |
| <u>5</u> | <u>V-1 5'</u> | | | | | | | | | | | | | | | | | | | | | | | |
| <u>6</u> | <u>V-2 0-6"</u> | | | | | | | | | | | | | | | | | | | | | | | |
| <u>7</u> | <u>V-2 1'</u> | | | | | | | | | | | | | | | | | | | | | | | |
| <u>8</u> | <u>V-2 2'</u> | | | | | | | | | | | | | | | | | | | | | | | |
| <u>9</u> | <u>V-2 3'</u> | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | |
|--|----------------------------------|--|---|
| Relinquished By: <u>[Signature]</u> | Date: <u>5-22-24</u> | Received By: <u>[Signature]</u> | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| Relinquished By: <u>[Signature]</u> | Time: <u>2:20</u> | Received By: <u>[Signature]</u> | All Results are emailed. Please provide Email address: |
| Relinquished By: <u>[Signature]</u> | Date: <u>5-22-24</u> | Received By: <u>[Signature]</u> | REMARKS: |
| Relinquished By: <u>[Signature]</u> | Time: <u>1420</u> | Received By: <u>[Signature]</u> | REMARKS: |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Observed Temp. °C <u>21.0</u> | Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> |
| | Corrected Temp. °C | CHECKED BY: (Initials) <u>AP</u> | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | Thermometer ID #140 Correction Factor 0°C |
| | | | Corrected Temp. °C |

FORM-000-R-3.4 07/11/23

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 34 of 34

| | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|-------------------|--|-------------|--|---|--------------------------|--|--|--|--|--|--|--|--|--|
| Company Name: NTC Project Manager: Ethan Seegans Address: 209 W. McCann City: Carlsbad State: NM Zip: 88720 Phone #: 254-266-5456 Fax #: Project #: Project Name: Right medial 30 CTB 1 Project Location: Lea Sampler Name: Tyler Kambali | | | | BILL TO P.O. #: 21346581 Company: Devon Attn: Address: City: State: Zip: Phone #: Fax #: | | ANALYSIS REQUEST | | | | | | | | | | | | | |
| FOR LAB USE ONLY Lab I.D. H242830 21 22 23 24 25 26 27 28 29 | | Sample I.D. V-4 2' V-4 3' V-4 4' V-4 5' H-1 0-6" H-2 H-3 H-4 H-5 | | (G/RAB OR (C)OMP. 6 | # CONTAINERS 1 | GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: | MATRIX X | PRESERV. ACID/BASE: <input checked="" type="checkbox"/> ICE / COOL OTHER: | SAMPLING DATE 5-22 TIME 10:00 | TP4 Chlorides BTEX | | | | | | | | | |

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| | | | |
|--|--|--|--|
| Relinquished By: Relinquished By: | Date: 5-22-24 Time: 2:20 Date: 5-22-24 Time: 1420 | Received By: Received By: | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Observed Temp. °C: 21.2 Corrected Temp. °C: | Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No | REMARKS: |
| Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | Thermometer ID #140 Correction Factor 0°C | Checked By: (Initials) | Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C |

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



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 | Sampling Date: | 09/30/2024 |
| Reported: | 10/04/2024 | Sampling Type: | Soil |
| Project Name: | RIGHT MEOW 30 CTB 1 | Sampling Condition: | Cool & Intact |
| Project Number: | 248711 | Sample Received By: | Alyssa Parras |
| Project Location: | DEVON- LEA CO, NM | | |

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

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: 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, 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* | <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



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 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



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 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 | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| 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, 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* | 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



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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 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



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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 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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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 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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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)

| 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) 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* | 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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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 2-2.5' (H245927-13)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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) 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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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 3-3.5' (H245927-14)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 10/03/2024 | 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 BTEX | 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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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 - 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, 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* | 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)

| BTEx 8021B | | 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) 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)

| 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) 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



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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 - 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, 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* | 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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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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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



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 - 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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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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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", is written over a horizontal line.

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

Page 27 of 29

| | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|-------------------|--------------|---------------------------|------------|----------|-----|-------------------------|--------|----------|--|--|-------------|--|--|--|--|--|--|--|--|
| Company Name: NTGF | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | |
| Project Manager: Ethan Sessums | | | | P.O. #: 2419405 | | | | | | | | | | | | | | | | | |
| Address: 209 W. McKay St | | | | Company: Devon | | | | | | | | | | | | | | | | | |
| City: Corliss State: NM Zip: 88220 | | | | Attn: Duke Woodall | | | | | | | | | | | | | | | | | |
| Phone #: 254-266-5456 Fax #: | | | | Address: | | | | | | | | | | | | | | | | | |
| Project #: 248711 Project Owner: Devon | | | | City: | | | | | | | | | | | | | | | | | |
| Project Name: Right Meow 30 CTB 1 | | | | State: Zip: | | | | | | | | | | | | | | | | | |
| Project Location: Ken Co, NM | | | | Phone #: | | | | | | | | | | | | | | | | | |
| Sampler Name: Kenny Horn | | | | Fax #: | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G/RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | | | | | | | | | | | | |
| H245927 | V-1 | 0-6" | G | 1 | X | | | | | ✓ | | | 9/30 | | | | | | | | |
| | 1-1.5 | | | | | | | | | | | | | | | | | | | | |
| | 2-2.5 | | | | | | | | | | | | | | | | | | | | |
| | 3-3.5 | | | | | | | | | | | | | | | | | | | | |
| | 4-4.5 | | | | | | | | | | | | | | | | | | | | |
| | V-2 | 0-6" | | | | | | | | | | | | | | | | | | | |
| | 1-1.5 | | | | | | | | | | | | | | | | | | | | |
| | 2-2.5 | | | | | | | | | | | | | | | | | | | | |
| | 3-3.5 | | | | | | | | | | | | | | | | | | | | |
| | 4-4.5 | | | | | | | | | | | | | | | | | | | | |

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| | | | |
|------------------------------|---------------------------------|--|--|
| Relinquished By: | Date: 9/30/24 | Received By: | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| Relinquished By: | Date: | Received By: | All Results are emailed. Please provide Email address: |
| Time: | | | REMARKS: |
| Delivered By: (Circle One) | Observed Temp. °C: 1-1.2 | Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C: 0.5 | <input type="checkbox"/> Yes <input type="checkbox"/> No | Thermometer ID #140 Correction Factor -0.6°C |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | Bacteria (only) Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact |
| | | | Observed Temp. °C: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | Corrected Temp. °C: <input type="checkbox"/> Yes <input type="checkbox"/> No |

FORM-000 R 3.0 08/03/24

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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| | | | | |
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| Relinquished By:  | | Date: 9/30/24 | Received By:  | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| Relinquished By: | | Date: | Received By: | REMARKS: |
| Time: | | Time: | | |
| Delivered By: (Circle One) | Observed Temp. °C 1.1°C | Sample Condition Cool Intact | CHECKED BY: (Initials) AP | 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 type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No | | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C |
| | | Thermometer ID #140 Correction Factor -0.6°C | | |

~~FORM-000 R 3.3 06/03/24~~

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------|--|--------------------------|--|----------------------------------|--|-------------------------|--|----------|--|----------|--|------|--|------|--|------|--|-----|--|----------|--|
| Company Name: <u>MTGE</u> | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | |
| Project Manager: <u>Lanny Han</u> | | | | P.O. #: <u>2414405</u> | | | | | | | | | | | | | | | | | | | |
| Address: <u>269 W. McKay St</u> | | | | Company: <u>Devon</u> | | | | | | | | | | | | | | | | | | | |
| City: <u>Carlsbad</u> State: <u>NM</u> Zip: <u>88220</u> | | | | Attn: <u>Pat Woodall</u> | | | | | | | | | | | | | | | | | | | |
| Phone #: <u>254-266-5456</u> Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | |
| Project #: <u>248711</u> Project Owner: <u>Devon</u> | | | | City: | | | | | | | | | | | | | | | | | | | |
| Project Name: <u>Right Meow 30 CTB I</u> | | | | State: Zip: | | | | | | | | | | | | | | | | | | | |
| Project Location: <u>Lea Co, NM</u> | | | | Phone #: | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <u>Lanny Han</u> | | | | Fax #: | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. # C CONTAINERS | | MATRIX | | PRESERV. | | SAMPLING | | DATE | | TIME | | BTEX | | TPH | | Chloride | |
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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)

| BTEx 8021B | | 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 BTEx | <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

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

| | |
|-------|--|
| 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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*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

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)

| 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) 94.2 % 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

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 - 2 (H250417-02)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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) 94.6 % 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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*=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 - 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

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 - 4 (H250417-04)

| 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 | 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) 93.9 % 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 | 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, SM4500Cl-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

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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 - 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



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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 - 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, SM4500CI-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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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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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, SM4500CI-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)

| 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 | 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 BTX | <0.300 | 0.300 | 01/24/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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 | 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



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 - 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, SM4500CI-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



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 - 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



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 - 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, 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 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

[illegible]

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| | | | | | | |
|---|--|------------------------|--|--|---|--|
| Relinquished By:  | | Date: 1/23 | Received By:  | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ | |
| Relinquished By:  | | Date: 12/15 | Received By:  | | All Results are emailed. Please provide Email address: _____ | |
| | | Date: _____ | Received By: _____ | | REMARKS: _____ | |
| | | Date: _____ | Received By: _____ | | REMARKS: _____ | |
| Delivered By: (Circle One) | | Observed Temp. °C 3.8 | Sample Condition Cool Intact | CHECKED BY: (Initials) | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C |
| Sampler - UPS - Bus - Other: _____ | | Corrected Temp. °C 3.2 | <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No |  | Thermometer ID #140 Correction Factor -0.6°C | <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No |
| PC016-000-0-3-0-000124 | | | | | | Corrected Temp. °C |

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/2

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-------------------|--------------|-------------------------|------------|----------|-----|---|--------|------------|------------|--------|-------------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: NTGE | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | |
| Project Manager: Ethan Sessums | | | | P.O. #: 21346581 | | | | <div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> </div> | | | | | | | | | | | | | | | | | | |
| Address: 209 West McKay St | | | | Company: Devon | | | | | | | | | | | | | | | | | | | | | | |
| City: Carlsbad State: NM Zip: 88220 | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: _____ Fax #: _____ | | | | Address: | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 248711 Project Owner: Devon | | | | City: | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Right Meow 30 CTB 1st spill | | | | State: _____ Zip: _____ | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Eddy County | | | | Phone #: _____ | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Clayton | | | | Fax #: _____ | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| H250417 | | | | | | | | | | | | | 1/23 | 10:00 | | | | | | | | | | | | |
| 11 | SW-2 | | | | | X | | | | | | | | | | | | | | | | | | | | |
| 12 | SW-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | SW-4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | SW-5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | SW-6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | SW-7 | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | |
|--|--|---|--|
| Relinquished By: _____ | Date: 1/23 | Received By: _____ | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| Time: 12:15 | | S. Rodriguez | All Results are emailed. Please provide Email address: |
| Relinquished By: _____ | Date: _____ | Received By: _____ | REMARKS: |
| Time: _____ | | | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Observed Temp. °C 38.2 Corrected Temp. °C 3.2 | Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY: (Initials) SR |
| | | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | Thermometer ID #140 Correction Factor -0.6°C | Corrected Temp. °C |

FORM 000-R 3.3 08/09/24

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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". 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 - 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)

| 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) 94.9 % 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



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 - 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, 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* | 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)

| 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* | 0.166 | 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 BTX | 3.05 | 0.300 | 01/24/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 131 % 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* | 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)

| 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) 94.5 % 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 | 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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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)

| BTEx 8021B | | 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) 95.2 % 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

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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 - 2 (H250416-07)

| 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) 94.1 % 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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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)

| 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) 94.2 % 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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*=Accredited Analyte

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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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*=Accredited Analyte

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

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

Page 11 of 11

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------------------------|--------------|-------------------------|------------|----------|-----|----------|---------|------------|------------|---------|-------------|--------------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: NTGE | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Ethan Sessums | | P.O. #: 21346581 | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 209 West McKay St | | Company: Devon | | | | | | | | | | | | | | | | | | | | | | | |
| City: Carlsbad State: NM Zip: 88270 | | Attn: | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: Fax #: | | Address: | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 248711 Project Owner: Devon | | City: | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Right Meow 30 CTB 1 2nd Spill | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Eddy County | | Phone #: Fax #: | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Chapman | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | |
| H250416 | | | | | | | | | | | | | 1/73 | 10:00 | | | | | | | | | | | |
| 1 | CS-1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | CS-2 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | CS-3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | CS-4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | CS-5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | SW-1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | SW-2 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | SW-3 | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | |
|--|---|---|---|
| Relinquished By: | Date: 1/23 | Received By: | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| Relinquished By: | Date: 12.16 | Received By: | All Results are emailed. Please provide Email address: |
| Relinquished By: | Date: 12.16 | Received By: | REMARKS: |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Observed Temp. °C: 3.8 Corrected Temp. °C: 3.2 | Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor -0.6°C |
| | | CHECKED BY: | Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> |
| | | | Observed Temp. °C Corrected Temp. °C |

FORM-000 R 3.0 06/03/24

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



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". 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: 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 - 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)

| 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) 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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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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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, 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 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 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)

| 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) 119 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 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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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 |

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 8 of 8

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------|--|-------------------------|--|--------------|--|-------------------------|--|------------|--|----------|--|-----|--|--------|--|--------|--|------------|--|------------|--|--------|--|--------------|--|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: NTGE | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Ethan Sessions | | | | P.O. #: 21346581 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 209 West McKay St | | | | Company: Devon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Carlsbad State: NM Zip: 88220 | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 248711 Project Owner: Devon | | | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Right Meow 30 CTR 1 | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Lea County, NM | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Clayton | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | |
| 1250903 | | | | | | | | | | | | | | | | | | | | | | | | | | 12/14 | | 10:00 | | | | | | | | | | | | | |
| 1 | | CS-1 | | C | | 1 | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | CS-2 | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | CS-3 | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | CS-4 | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | SW-4 | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | | | | |
|------------------------------|--|-------------------------------|--|---|--|--|--|
| Relinquished By: | | Date: 12/14 | | Received By: | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | |
| Time: 12:11 | | | | | | All Results are emailed. Please provide Email address: | |
| Relinquished By: | | Date: | | Received By: | | REMARKS: | |
| Time: | | | | | | | |
| Delivered By: (Circle One) | | Observed Temp. °C 5.0 | | Sample Condition | | CHECKED BY: (Initials) SK | |
| Sampler - UPS - Bus - Other: | | Corrected Temp. °C 5.3 | | Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | Turnaround Time: 2:1425 Standard <input checked="" type="checkbox"/> Rush | |
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | Thermometer ID #140 | |
| | | | | <input type="checkbox"/> No <input type="checkbox"/> No | | Correction Factor -0.6°C | |
| | | | | | | Bacteria (only) Sample Condition | |
| | | | | | | Cool Intact Observed Temp. °C | |
| | | | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | | | | | | Corrected Temp. °C | |

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



Environment Testing

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

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



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

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

Table of Contents

| | |
|----------------------------------|----|
| Cover Page | 1 |
| Table of Contents | 3 |
| Definitions/Glossary | 4 |
| Case Narrative | 5 |
| Client Sample Results | 6 |
| Surrogate Summary | 10 |
| QC Sample Results | 11 |
| QC Association Summary | 17 |
| Lab Chronicle | 20 |
| Certification Summary | 22 |
| Method Summary | 23 |
| Sample Summary | 24 |
| Chain of Custody | 25 |
| Receipt Checklists | 26 |

1

2

3

4

5

6

7

8

9

10

11

12

13

14

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

Eurofins Carlsbad

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 |

Eurofins Carlsbad

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 | 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 | MS %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 | MSD %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 | MB %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 |

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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

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 |

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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

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"). | | |

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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

Action 442045

QUESTIONS

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 442045 |
| | Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral) |

QUESTIONS

| | |
|----------------------|--|
| Prerequisites | |
| Incident ID (n#) | nAPP2414124712 |
| Incident Name | NAPP2414124712 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 | 05/18/2024 |
| 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 Flow Line - Production Produced Water Released: 23 BBL Recovered: 0 BBL Lost: 23 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) | there was a pin hole leak on the main 6" water line coming from 3 phase to water tanks. 23 bbls produced water sprayed onto pad. there were no fluids recovered. well was shut in to stop the spill. |

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QUESTIONS, Page 2

Action 442045

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 442045 |
| | 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 | <i>Unavailable.</i> |
| <i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i> | |

Initial Response

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

| | |
|--|---------------------------------------|
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | there were no fluids recovered |

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.raley@dv.com Date: 03/13/2025 |
|--|---|

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QUESTIONS, Page 3

Action 442045

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 442045 |
| | 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 | 01/23/2025 |
| 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> | |

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QUESTIONS, Page 4

Action 442045

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 442045 |
| | 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 | LEA LAND LANDFILL [fEEM0112342028] |
| OR which OCD approved well (API) will be used for off-site disposal | Not answered. |
| OR is the off-site disposal site, to be used, out-of-state | 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@dvn.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 442045

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 442045 |
| | 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 442045

QUESTIONS (continued)

| | |
|---|---|
| Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102 | OGRID: 6137 |
| | Action Number: 442045 |
| | Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral) |

QUESTIONS

| Sampling Event Information | |
|---|------------|
| Last sampling notification (C-141N) recorded | 422652 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 01/23/2025 |
| What was the (estimated) number of samples that were to be gathered | 30 |
| What was the sampling surface area in square feet | 2700 |

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 442045

CONDITIONS

| | |
|---|---|
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| | Action Number: 442045 |
| | 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 |