



September 25, 2024

District III  
New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

**Re: Revised Closure Report with Variance Request**  
Lateral 2 Extension 9  
San Juan County, New Mexico  
Incident Number: NAPP2412148368

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Enduring Resources, LLC (Enduring), has prepared this *Revised Closure Report* in response to the New Mexico Oil Conservation Division's denial of the original *Closure Report* submitted on July 24, 2024, regarding the release of produced water from the Lateral 2 Extension 9 (Site). Based on the additional information provided in this report, Enduring requests closure and no further action for Incident Number NAPP2412148368.

#### **SITE DESCRIPTION AND RELEASE SUMMARY**

The Site is located in Unit C and D, Section 35, Township 23 North, Range 09 West, in San Juan County, New Mexico (36.188434° N, -107.762509° W) (Figure 1) and is associated with oil and gas exploration and production operations on Bureau of Land Management (BLM) surface.

The release was caused by an improperly installed pipeline connection at the Chaco 7-1 CDP. The fluid flowed northwest from the facility along the access road for approximately 350 feet before turning west into a field. It flowed approximately 300 feet through the field, then approximately 600 feet along a minor drainage. Enduring personnel immediately shut-in the pipeline and began scraping and excavating saturated soil. No surface water appears to have been impacted by the release.

The release was initially reported by Whiptail Midstream, LLC (Whiptail) to the New Mexico Oil Conservation Division (NMOCD) as 200 barrels (bbls) of fluid lost and was assigned Incident Number NAPP2411761274. Upon further investigation of the release source, it was discovered that the pipeline corrosion was actually on a portion of the pipeline operated by Enduring. Enduring reassessed the release volume based on recovered fluids and volume of impacted soil. Enduring submitted a *Release Notification Form C-141* (Form C-141) to the NMOCD on May 1, 2024, with 369 bbls released and approximately 60 bbls recovered. The original Whiptail C-141 was rescinded and approved by the NMOCD, assigning responsibility of the release to Enduring with new Incident Number NAPP2412148368. Because the release occurred on federal lands, Enduring additionally notified the BLM. The BLM requested an archeological survey of the area before any further work could commence. An archeological survey was completed on May 1, 2024, and no archeological findings were identified. Emergency excavation activities resumed on May 2, 2024, and continued until May 15, 2024, when the BLM requested a threatened and

endangered species (T&E) survey and work plan prior to proceeding with additional off-site remediation activities. On May 16, 2024, a T&E survey was conducted, clearing the release footprint for remediation. A *Site Clean-up and Remediation Plan (Remediation Plan)* dated May 16, 2024, was submitted to the BLM by Blagg Engineering Inc. (Blagg). The affected source area closest to the CDP facility was backfilled and returned to operation. The remaining impacted areas were excavated as indicated by visible staining, field screening activities, and laboratory analytical results from soil sampling.

A total of approximately 5,000 cubic yards of impacted soil was removed. Confirmation soil sampling was conducted by Blagg and Ensolum according to the BLM-approved *Remediation Plan*. The excavation extent was divided into five areas: Source Area, and Areas A, B, C, and D (Figure 2). Personnel collected 5-point composite soil samples representing areas between 225 and 250 square feet from the sidewalls and between 400 and 425 square feet from the floor of the excavation for analysis of BTEX, TPH, and chloride. Laboratory analytical results for the excavation soil samples collected from the final excavation extent indicated that all benzene, TPH, and chloride concentrations were compliant with the applied Site Closure Criteria. After completion of confirmation sampling, the excavation area was secured with fencing and backfilled. All activities and sampling results were documented in the *Closure Report* (Attachment A) and submitted to BLM and NMOCD. The NMOCD denied the *Closure Report* on July 26, 2024. The BLM approved the *Closure Report* on August 8, 2024.

## DENIAL RESPONSE

The NMOCD's reasons for denial are addressed individually below.

### Depth to Groundwater

The NMOCD did not agree with the estimated depth to groundwater presented in the report:

*Depth to groundwater is not confirmed. If nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, data must be no more than 25 years old, and well construction information must be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less.*

After further review, a cathodic protection ground bed log was identified within ½ mile of the Site. The drilling log is from 2016 and indicates no water was encountered to a depth of 340 feet bgs. The location of the ground bed is shown on Figure 1 and the drilling log is included as Attachment B.

The lack of groundwater accumulation in the boring confirmed the original depth to groundwater estimate presented in the *Closure Report*, thereby validating the appropriate Closure Criteria was applied:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

A reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the off-pad area that was impacted by the release, per NMAC 19.15.29.13.D (1) for the top four feet of areas that will be reclaimed following remediation.

## Number and Location of Samples

Enduring requested and received approval from the BLM of a confirmation sampling frequency between 225 and 250 square feet from the sidewalls and between 400 and 450 square feet from the floor of the excavation. Enduring understood BLM to have regulatory primacy over the release, and did not understand prior NMOCD approval for a confirmation sampling variance was necessary. NMOCD's denial response included the following:

*In BLM's Conditions of Approval it states: "BLM's approval of this remediation plan does not relieve the lessee an operator from obtaining any other authorizations that may be required by other jurisdictional entities." OCD did not approve your remediation plan. Pursuant to 19.15.29.12(D)1(b) NMAC, "without division approval, the responsible party may elect to perform a composite and grab sample plan of the remediated area where each composite sample is not representative of more than 200 square feet. The maximum variance given by the OCD to collect confirmation samples is 400 square feet. You would need to request this variance after the fact and based on the total surface area remediated being 57,795 square feet you are still short on base samples collected. You collected 119 which was less than the frequency approved by BLM, which should have been between 129 and 145 samples.*

*Areas A and B in Figure 3 extend out across the road but show no evidence of samples being collected there. Per 19.15.29.12.C.(3) the responsible party must remediate the impacted surface area of a release not occurring on a lined, bermed or otherwise contained exploration, development, production, or storage site to meet the standards of Table I of 19.15.29.12 NMAC or other applicable remediation standards and restore and reclaim the area pursuant to 19.15.29.13 NMAC.*

The release area was divided into five areas: Source Area, and Areas A, B, C, and D (Figure 2). After further investigation and interviews with on-site personnel, it was determined there was a miscommunication between consulting third parties during reporting. Neither the release, nor the excavation extended as far across the roadway as depicted in Figure 2 of the *Closure Report*. The final excavation documented in the initial *Closure Report* indicated the excavation was 57,975 square feet in area. The actual final excavation extent was 50,552 square feet and is shown in Figure 2 of this report, with photographic documentation added in photos 9 and 10 in Attachment C.

Personnel collected 5-point composite soil samples from the excavation and floor sidewalls. Sampling frequency along the sidewalls was no more than 224 square feet. The total number of floor samples was 119, representing a sampling frequency of 425 square feet. Sample locations have been updated in Figures 3 and 4 based on clarification from sampling personnel regarding the actual area and location of areas A and B of the excavation. Sidewall confirmation composite samples were collected from a depth of ground surface to 4 feet bgs. Excavation confirmation samples were collected at the base of the excavation at a depth of 4 feet bgs. The 5-point composite soil samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, and immediately placed on ice. The soil samples were transported on ice under strict chain-of-custody procedures to Envirotech Analytical Laboratory for analysis of BTEX by United States Environmental Protection Agency (EPA) Method 8021B, total TPH by EPA Method 8015D, and chloride by EPA Method 300.0.

Retroactively, Enduring respectfully requests a variance for sampling frequency of confirmation samples from the NMOCD to correspond with the previously approved variance approved by the BLM (224 square feet for sidewalls and 425 square feet for the floor of the excavation). Due to the size of the excavation, additional samples are unlikely to reduce the ability to identify residual contaminants. No hydrocarbons/VOCs were detected in any confirmation sample. Chloride concentrations present at the base of the excavation are well below the Closure Criteria of 20,000 mg/kg, and the 8 extra samples are not likely to identify an area of the excavation exceeding that standard. No sensitive receptors were identified nearby and will not likely be impacted by the residual concentrations of elevated chloride. Depth to groundwater is confirmed to be greater than 100 feet bgs based on a ground bed drilling log near the Site. Impacted soil in the root zone (top 4 feet) has been completely removed, eliminating potential impacts to vegetation and surface water. Enduring believes the sampling frequency variance poses no additional risk to and is equally protective of fresh water, public health, and the environment.

A total of approximately 5,000 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Envirotech Landfarm in Farmington, New Mexico. After completion of confirmation sampling, the excavation area was secured with fencing, prior to backfilling.

## Reclamation

Enduring requested approval of reclamation in its submittal of the *Closure Report*. NMOCD responded to that request with:

*If you are going to answer "Yes" to "Requesting a reclamation approval with this submission" you must submit: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. Pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation, whichever is greater; and a revegetation plan.*

Upon completion of excavation activities and receipt of final laboratory analytical results, the excavation was backfilled with locally procured topsoil. One representative 5-point composite sample (BF01) was collected from the backfill material. The backfill soil sample was handled and analyzed following the same procedures as described above. Laboratory analytical results for the backfill soil sample confirmed compliance with the NMOCD requirement for the reclaimed area to contain non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and TPH concentrations less than 100 mg/kg. The laboratory analytical results are summarized on the attached Table 1 and the complete laboratory analytical report is included in Attachment D.

Following backfill activities, the disturbed area was contoured to match the surrounding topography and the surface was prepared for seeding. Photos are included in the attached photographic log.

The disturbed pasture area was seeded with the BLM Farmington Field Office Sagebrush Community seed mix at the rate specified in pounds of pure live seed (PLS) per acre.



Species/Cultivar	PLS/Acre
Fourwing saltbrush ( <i>Atriplex canescens</i> )	2.0
Sands dropseed ( <i>Sporobolus cryptandrus</i> )	0.5
Winterfat ( <i>Krascheninnikovia lanata</i> )	2.0
Western wheatgrass ( <i>Pascopyrum smithii</i> )	4.0
Indian ricegrass ( <i>Achnatherum hymenoides</i> )	4.0
Bottle brush squirreltail ( <i>Elymus elymoides</i> )	3.0
Blue flax ( <i>Linum lewisii</i> )	0.25
Blue grama ( <i>Bouteloua gracilis</i> )	2.5
Sagebrush ( <i>Artemisia cana</i> )	0.25

The seed mix was distributed using a drill seeder. The Site will be monitored for vegetation growth to ensure that reclamation activities are successful. Focus for this phase will be to prevent erosion and site degradation and to monitor for and treat invasive and noxious weed species as follows:

- Erosion control of the newly reclaimed areas includes prompt revegetation and contouring of the surface to prevent concentrated surface water flow.
- Annual inspections will take place at the Site to assess revegetation progress.
- If necessary, an additional application of the BLM seed mix will be applied.
- Noxious and invasive weeds will be identified and treated by licensed contracted herbicide applicator or mechanically removed.

A *Revegetation Report* will be submitted to the NMOCD once vegetation growth in the reclaimed pasture area is uniform vegetative cover that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds, per NMAC 19.15.29.13 D.(3).

## VARIANCE AND CLOSURE REQUEST

Based on the additional information provided in this response, including additional depth to groundwater data, explanation and correction of confirmation sample location and frequency, and backfill sampling data, Enduring respectfully requests approval of this *Revised Closure Report* and consideration of the retroactive sampling frequency variance request. If approved, Enduring additionally requests a status update to *Remediation Report Approved, Pending submission of Re-Vegetation Report* for Incident nAPP2412148368.

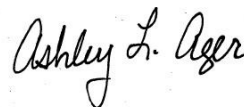
Ensolum appreciates the opportunity to provide this *Revised Closure Report* to the NMOCD. If you have any questions or comments, please contact the undersigned.

Sincerely,

**Ensolum, LLC**



Danny Burns  
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aager@ensolum.com

**Attachments:**

Figure 1 Site Receptor Map  
Figure 2 Site Map  
Figure 3 Area A and B Sample Locations  
Figure 4 Area C, Area D, & Source Area Sample Locations

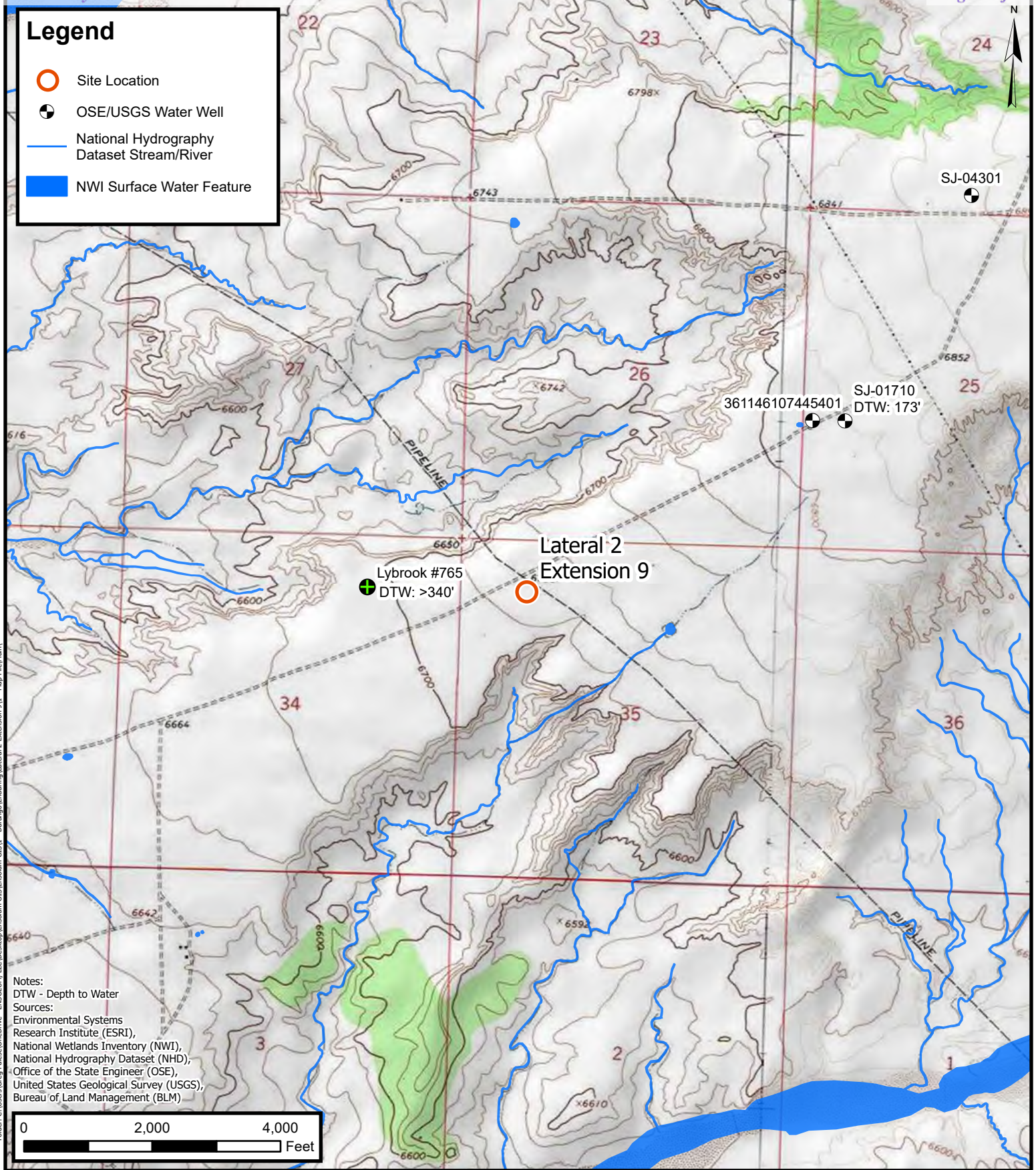
Table 1 Soil Sample Analytical Results

Attachment A Closure Report  
Attachment B Cathodic Well Log  
Attachment C Photographic Log  
Attachment D Laboratory Analytical Reports



FIGURES



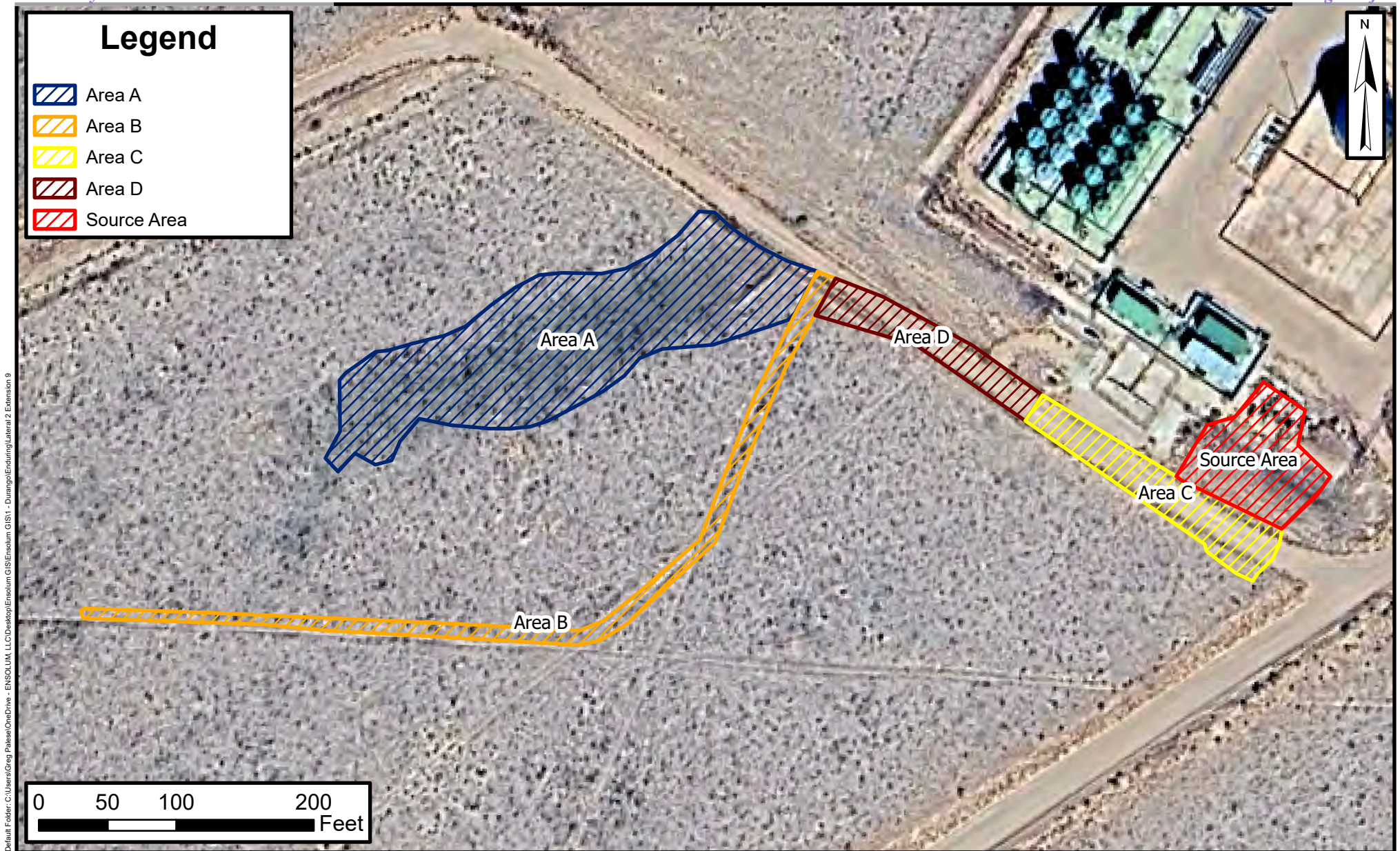


**ENSOLUM**  
Environmental, Engineering and  
Hydrogeologic Consultants

**Site Receptor Map**  
Enduring Resources  
Lateral 2 Extension 9  
Incident Number: nAPP2412148368  
Unit C, Sec 35, T 23N, R 9W  
San Juan County, New Mexico

**FIGURE**  
**1**





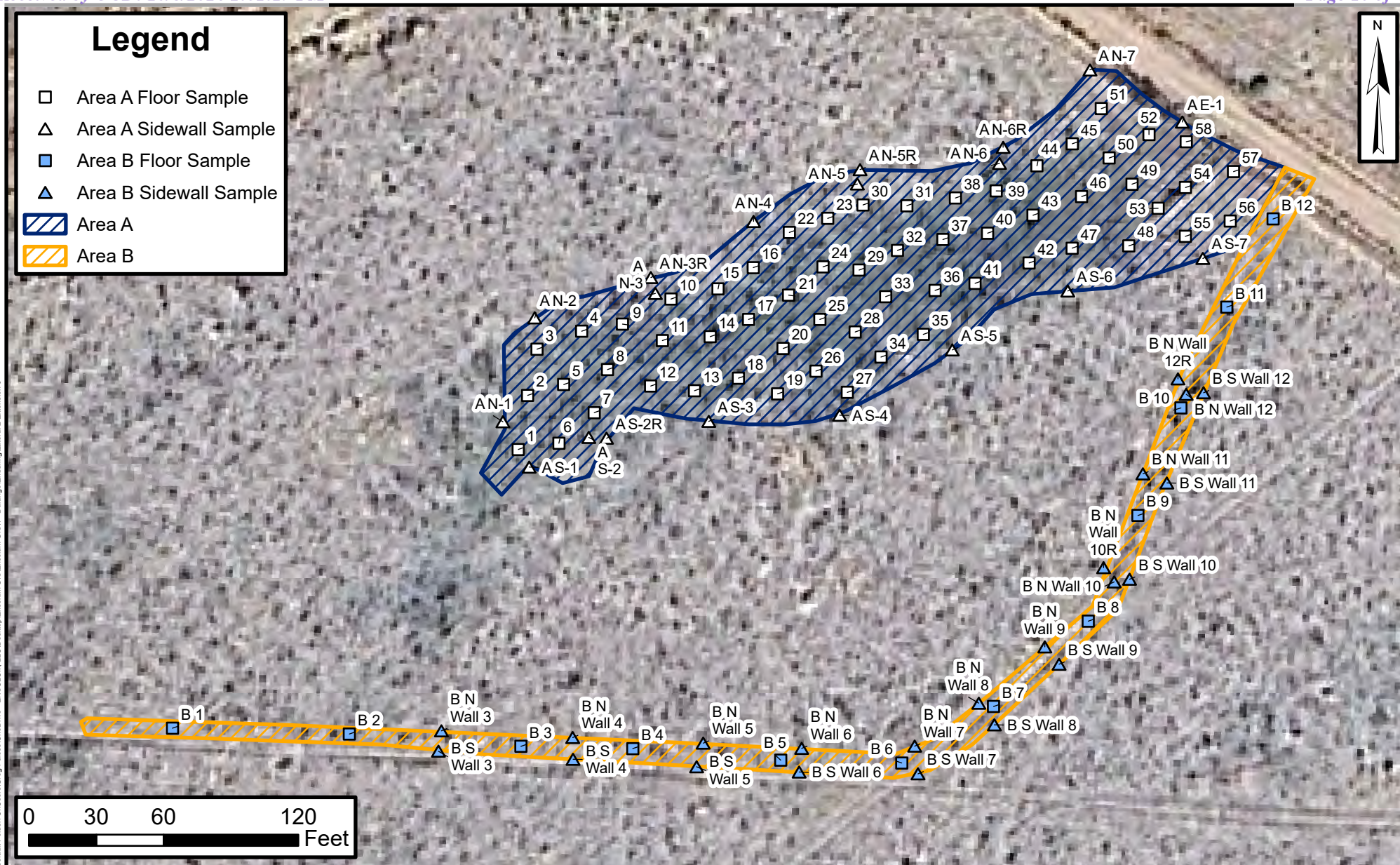
## Site Map

Lateral 2 Extension 9  
Enduring Resources, LLC  
Incident Number: nAPP2412148368  
Unit C, Sec 35, T 23N, R 9W  
San Juan County, New Mexico

FIGURE  
2



Default Folder: C:\Users\Greg Palase\OneDrive - ENSOLUM, LLC\Desktop\Enduring GIS\1 - Durango\Enduring\Lateral 2 Extension 9

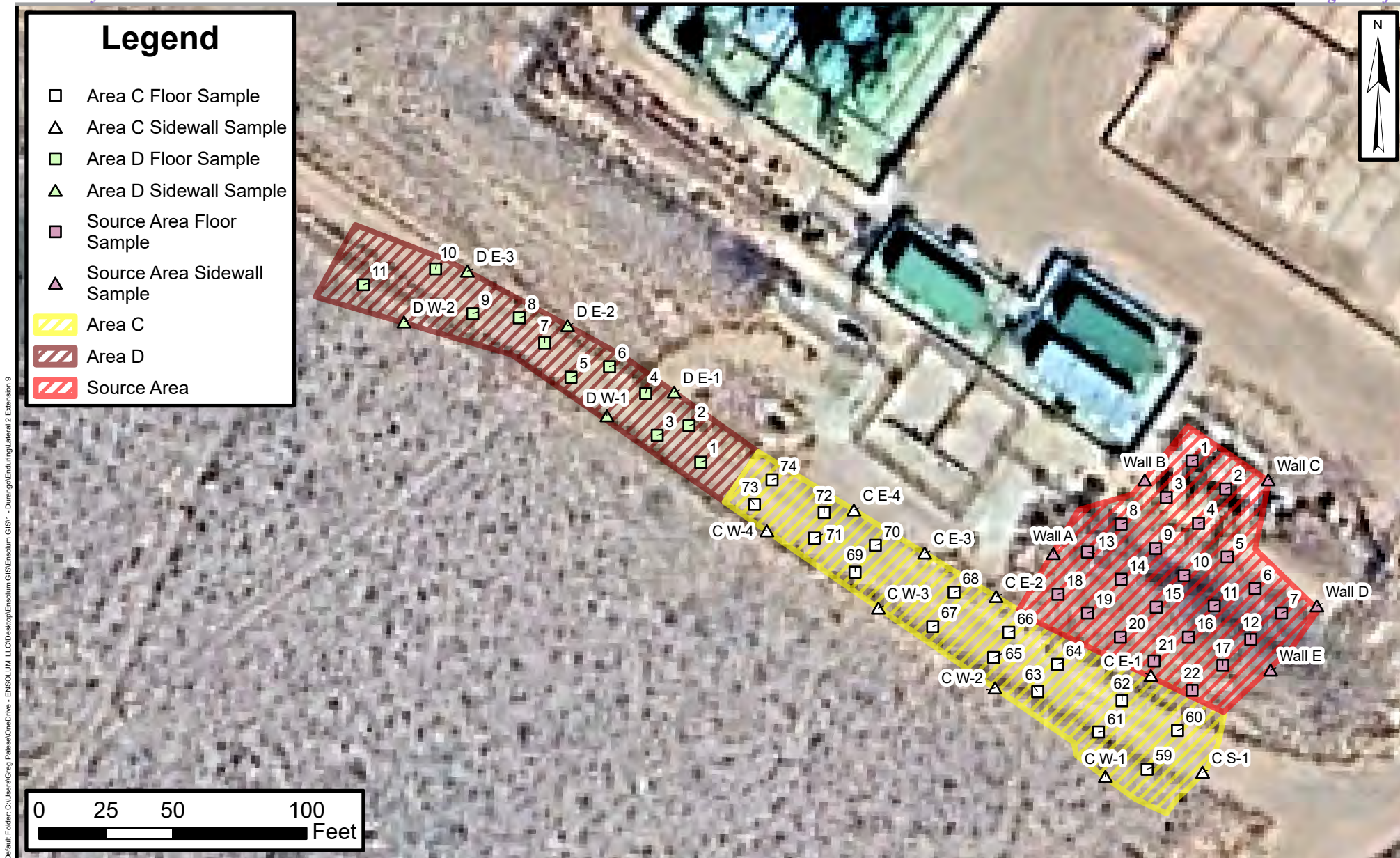


## Areas A and B Sample Locations

Lateral 2 Extension 9  
Enduring Resources, LLC  
Incident Number: nAPP2412148368  
Unit C, Sec 35, T 23N, R 9W  
San Juan County, New Mexico

**FIGURE**  
**3**





## Area C, Area D, & Source Area Sample Locations

Lateral 2 Extension 9  
 Enduring Resources, LLC  
 Incident Number: nAPP2412148368  
 Unit C, Sec 35, T 23N, R 9W  
 San Juan County, New Mexico

FIGURE  
 4





TABLE

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Lateral 2 Extension 9  
 Enduring Resources, LLC  
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCDC Closure Criteria for Soils Impacted by a Release</b>			<b>10</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>0 - 4' = 600 &gt;4' = 20,000</b>
<b>Source Area</b>													
<b>Side Wall</b>													
Wall A	5/8/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	208
Wall B	5/8/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	174
Wall C	5/8/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	210
Wall D	5/8/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	245
Wall E	5/8/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
<b>Floor</b>													
COMP 1	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	447
COMP 2	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	28.1	<50.0	28.1	28.1	1,250
COMP 3	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,190
COMP 4	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,570
COMP 5	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,620
COMP 6	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
COMP 7	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	881
COMP 8	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,180
COMP 9	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,130
COMP 10	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,610
COMP 11	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,190
COMP 12	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,420
COMP 13	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	922
COMP 14	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,520
COMP 15	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,910
COMP 16	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,540
COMP 17	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,090
COMP 18	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	250
COMP 19	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,330
COMP 20	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,050
COMP 21	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	833
COMP 22	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	116
<b>Area A</b>													
<b>Side Wall</b>													
A N. Wall 1	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A N. Wall 2	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A N. Wall 3	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	998

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Lateral 2 Extension 9  
 Enduring Resources, LLC  
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCDC Closure Criteria for Soils Impacted by a Release</b>			<b>10</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>0 - 4' = 600 &gt;4' = 20,000</b>
A N. Wall 3-R	5/14/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A N. Wall 4	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	427
A N. Wall 5	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,400
A N. Wall 5-R	5/23/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A N. Wall 6	5/23/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,120
A-N-6-R	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A N-7	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A S. Wall 1	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A S. Wall 2	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	823
A S. Wall 2-R	5/14/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A S. Wall 3	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A S. Wall 4	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	342
A S. Wall 5	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	295
A S. Wall 6	5/23/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A S-7	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	31.8
A E-1	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
<b>Floor</b>													
A Base 1	5/9/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	113
Comp A2	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,400
Comp A3	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,250
Comp A4	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,970
Comp A5	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	9,030
Comp A6	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	8,410
Comp A7	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,310
Comp A8	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,830
Comp A9	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,250
Comp A10	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,210
Comp A11	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,100
Comp A12	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,490
Comp A13	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,570
Comp A14	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,760
Comp A15	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,470
Comp A16	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,340
Comp A17	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,150
Comp A18	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,300



**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Lateral 2 Extension 9  
 Enduring Resources, LLC  
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCDC Closure Criteria for Soils Impacted by a Release</b>			<b>10</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>0 - 4' = 600 &gt;4' = 20,000</b>
Comp A19	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,240
Comp A20	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,630
Comp A21	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,520
Comp A22	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,740
Comp A23	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,010
Comp A24	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,290
Comp A25	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,350
Comp A26	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,910
Comp A27	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,670
Comp A28	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,660
Comp A29	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,300
Comp A30	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,640
Comp A31	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,050
Comp A32	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,630
Comp A33	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,280
Comp A34	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,740
Comp A35	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,200
Comp A36	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,160
COMP A 37	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,750
COMP A 38	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,370
COMP A 39	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,240
COMP A 40	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,650
COMP A 41	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,770
COMP A 42	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,560
COMP A 43	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,920
COMP A 44	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,110
COMP A 45	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	848
COMP A 46	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,260
COMP A 47	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,230
COMP A 48	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,030
COMP A 49	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,390
COMP A 50	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,450
COMP A 51	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	404
COMP A 52	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	598
COMP A 53	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	519

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Lateral 2 Extension 9  
 Enduring Resources, LLC  
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCDC Closure Criteria for Soils Impacted by a Release</b>			<b>10</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>0 - 4' = 600 &gt;4' = 20,000</b>
COMP A 54	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	517
COMP A 55	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	544
COMP A 56	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,470
COMP A 57	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	606
COMP A 58	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,450
<b>Area B</b>													
<b>Floor</b>													
B BASE 1	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B BASE 2	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	211
B BASE 3	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	29.2
B BASE 4	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	76.5
B BASE 5	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	630
B BASE 6	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	184
B BASE 7	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	449
B BASE 8	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	24.8
B BASE 9	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	78.2
B BASE 10	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,070
B S BASE 10	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B BASE 11	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	6,520
B BASE 12	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	283
<b>Side Wall</b>													
B N WALL 3	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	25.7
B N WALL 4	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	54.2
B N WALL 5	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	33.2
B N WALL 6	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B N WALL 7	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B N WALL 8	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	428
B N WALL 9	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	24.9
B N WALL 10	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,170
B-10-R	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	110
B N WALL 11	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	495
B N WALL 12	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,580
B-12-R	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 3	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 4	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

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**SOIL SAMPLE ANALYTICAL RESULTS**  
 Lateral 2 Extension 9  
 Enduring Resources, LLC  
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Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCDC Closure Criteria for Soils Impacted by a Release</b>			<b>10</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>0 - 4' = 600 &gt;4' = 20,000</b>
B S WALL 5	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 6	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 7	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 8	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 9	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	25.8
B S WALL 10	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 11	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 12	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
<b>Area C</b>													
<b>Side Wall</b>													
C E-1	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	32.7
C E-2	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	0.0889	0.0889	<20.0	<25.0	<50.0	<25.0	<50.0	27.1
C E-3	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C E-4	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C W-1	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C W-2	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C W-3	6/6/2024	0 - 4	<0.0250	<0.0250	0.0652	0.302	0.3672	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C W-4	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C S-1	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	20.5
COMP C 59	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
COMP C 60	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
COMP C 61	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
COMP C 62	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
COMP C 63	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	24.8
COMP C 64	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	22.4
COMP C 65	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	23.1
COMP C 66	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	24.2
COMP C 67	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	34.9
COMP C 68	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	33.7
COMP C 69	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	34.2
COMP C 70	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	30.1
COMP C 71	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	98.1
COMP C 72	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	86.7
COMP C 73	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	104
COMP C 74	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	107



**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Lateral 2 Extension 9  
 Enduring Resources, LLC  
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	0 - 4' = 600 >4' = 20,000
<b>Area D</b>													
<b>Side Wall</b>													
DW-1	6/12/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
DW-2	6/12/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
DE-1	6/12/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
DE-2	6/12/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	117
DE-3	6/12/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	61.7
<b>Floor</b>													
D-2	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	133
D-3	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	116
D-4	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	127
D-5	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	133
D-6	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	82.0
D-7	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	236
D-8	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	61.1
D-9	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	152
D-10	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	224
D-11	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	111
<b>Backfill</b>													
Backfill	8/14/2024	NA	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.1	<46	<9.1	<46	130

**Notes:**

bgs: Below ground surface

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

mg/kg: Milligrams per kilogram

NA: Not Applicable

NE: Not Established

NMOCD: New Mexico Oil Conservation Division

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

': Feet

&lt;: Indicates result less than the stated laboratory reporting limit (RL)

Concentrations in **bold** exceed the New Mexico Oil Conservation Division Table 1 Closure Criteria for Soils Impacted by a ReleaseConcentrations in *grey* indicate sample was removed during excavation activities



# APPENDIX A

## Closure Report

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July 24, 2024

Mr. Steve Smith  
Enduring Resources  
200 Energy Court  
Farmington, New Mexico 87401

**Re: Closure Report**  
Lateral 2 Extension 9  
San Juan County, New Mexico  
Incident Number: NAPP2412148368

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Enduring Resources, LLC (Enduring), has prepared the following *Closure Report* to document the work performed to address the release of produced water from the Lateral 2 Extension 9 (Site). Based on the activities described in this report, Ensolum recommends closure and no further action for Incident Number NAPP2412148368.

#### **SITE DESCRIPTION AND RELEASE SUMMARY**

The Site is located in Unit C and D, Section 35, Township 23 North, Range 09 West, in San Juan County, New Mexico (36.188434° N, -107.762509° W) (Figure 1) and is associated with oil and gas exploration and production operations on Bureau of Land Management (BLM) surface land.

After excavation it was determined that the spill was caused by an improperly installed Shawcor line connection. The fluid flowed northwest from the facility along the access road for approximately 350 feet before turning west into a field. It flowed approximately 300 feet through the field, then approximately 600 feet along a minor drainage. The release extent was approximately 48,900 square feet. (Figure 2). Enduring personnel immediately shut-in the pipeline and began scraping and excavating saturated soil. No surface waters appear to have been impacted by the release.

The release was initially reported by Whiptail Midstream, LLC (Whiptail) to the New Mexico Oil Conservation Division (NMOCD) as 200 barrels (bbls) of fluid lost and was assigned Incident Number NAPP2411761274. Upon further investigation of the release source, it was discovered that the pipeline corrosion was actually on a portion of the pipeline operated by Enduring. Enduring reassessed the release volume based on recovered fluids and volume of impacted soil. Enduring submitted a *Release Notification* Form C-141 (Form C-141) to the NMOCD on May 1, 2024, with 369 bbls released and approximately 60 bbls recovered. The original Whiptail C-141 was rescinded and approved by the NMOCD, assigning responsibility of the release to Enduring with new Incident Number NAPP2412148368. Because the release occurred on federal lands, Enduring additionally notified the BLM. The BLM requested an archeological survey of the area before any further work could commence. An archeological survey was completed on May 1, 2024, and no archeological findings were identified. Emergency excavation activities resumed on May 2, 2024, and continued until May 15, 2024, when the BLM requested a threatened and

activities. On May 16, 2024, a T&E survey was conducted and clearing the release footprint for remediation. The affected source area closest to the production facility was backfilled and returned to operation. The remaining impacted areas were excavated as indicated by visible staining, field screening activities, and laboratory analytical results from soil sampling.

## SITE CHARACTERIZATION AND CLOSURE CRITERIA

A *Site Clean-up and Remediation Plan (Remediation Plan)* was submitted to the BLM by Blagg Engineering Inc. (Blagg) on May 16, 2024. The *Remediation Plan* included site characterization to determine the applicability of Table 1, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29) of the New Mexico Administrative Code (NMAC). The findings included the following Closure Criteria:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

A reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top 4 feet of the off-pad area that was impacted by the release, per NMAC 19.15.29.13.D (1) for the top 4 feet of areas that will be reclaimed following remediation. Potential site receptors are identified on Figure 1.

## EXCAVATION SOIL SAMPLING ACTIVITIES

The final excavation measured 57,975 square feet in area (Figure 2). Confirmation soil sampling was conducted according to the approved *Remediation Plan* by Blagg on May 8, 9, 14, 23, and 24, 2024. Ensolum completed excavation confirmation soil sampling on June 6 and 12, 2024. The excavation extent was divided into five areas: Source Area, and Areas A, B, C, and D (Figure 2). Personnel collected 5-point composite soil samples representing areas between 225 and 250 square feet from the sidewalls and areas between 400 and 450 square feet from the floor of the excavation. Sidewall confirmation composite samples were collected from a depth of ground surface to 4 feet. Floor confirmation composite samples were collected at the base of the excavation at a depth of at least 4 feet. Sidewall and floor sample locations for each excavation area are depicted on Figures 3 and 4. The 5-point composite soil samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, and immediately placed on ice. The soil samples were transported on ice under strict chain-of-custody procedures to Envirotech Analytical Laboratory for analysis of BTEX by United States Environmental Protection Agency (EPA) Method 8021B, total TPH by EPA Method 8015D, and chloride by EPA Method 300.0.

The final excavation extent measured approximately 57,975 square feet. A total of approximately 5,000 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Envirotech Landfarm in Farmington, New Mexico. After completion of confirmation sampling, the excavation area was secured with fencing, prior to backfilling.



## LABORATORY ANALYTICAL RESULTS

Exceedances for chloride were observed in Area A (A N. Wall 3, A N. Wall 5, A N. Wall 6, and A S. Wall 2) and Area B (B N Wall 10 and B N Wall 12) with concentrations ranging from 823 mg/kg to 3,400 mg/kg. Upon receipt of analytical results indicating an exceedance above the applicable standards, additional excavation activities were conducted, and subsequent confirmation samples were collected in Area A (A N. Wall 3-R, A N. Wall 5-R, A-N-6-R, and A S. Wall 2-R, respectively) and Area B (B-10-R and B-12-R, respectively). No other confirmation sidewall samples (0-4 feet) or floor samples (at or greater than 4 feet) exceeded the applicable standards.

Final laboratory analytical results for the confirmation floor soil samples collected at a depth of at least 4 feet indicated that all concentrations of benzene, TPH, and chloride were compliant with the Closure Criteria. Additionally, the confirmation sidewall soil samples collected from ground surface to 4 feet bgs indicated all COC concentrations were compliant with the reclamation requirement and confirm the lateral extent of the release. Laboratory analytical results are summarized in Table 1 and the complete laboratory analytical reports are included as Appendix B.

## CLOSURE REQUEST

Excavation activities were conducted according to the approved *Remediation Plan*. Laboratory analytical results for the excavation soil samples collected from the final excavation extent indicated that all benzene, TPH, and chloride concentrations were compliant with the Site Closure Criteria. Based on the soil sample analytical results, no further remediation was required. Enduring backfilled the rest of the excavation with material purchased locally and recontoured the Site to match re-existing site conditions.

Excavation of impacted soil has mitigated impacts at this Site. Ensolum believes these remedial actions are protective of human health, the environment, and groundwater. As such, Enduring should request closure for Incident Number NAPP2412148368.

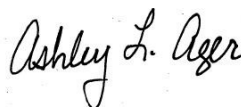
Ensolum appreciates the opportunity to provide this *Closure Report* to Enduring. If you have any questions or comments, please contact the undersigned.

Sincerely,

**Ensolum, LLC**



Danny Burns  
Senior Geologist  
303-601-1420  
dburns@ensolum.com



Ashley Ager, MS, PG  
Principal, Geologist  
970-946-1093  
aager@ensolum.com



**Attachments:**

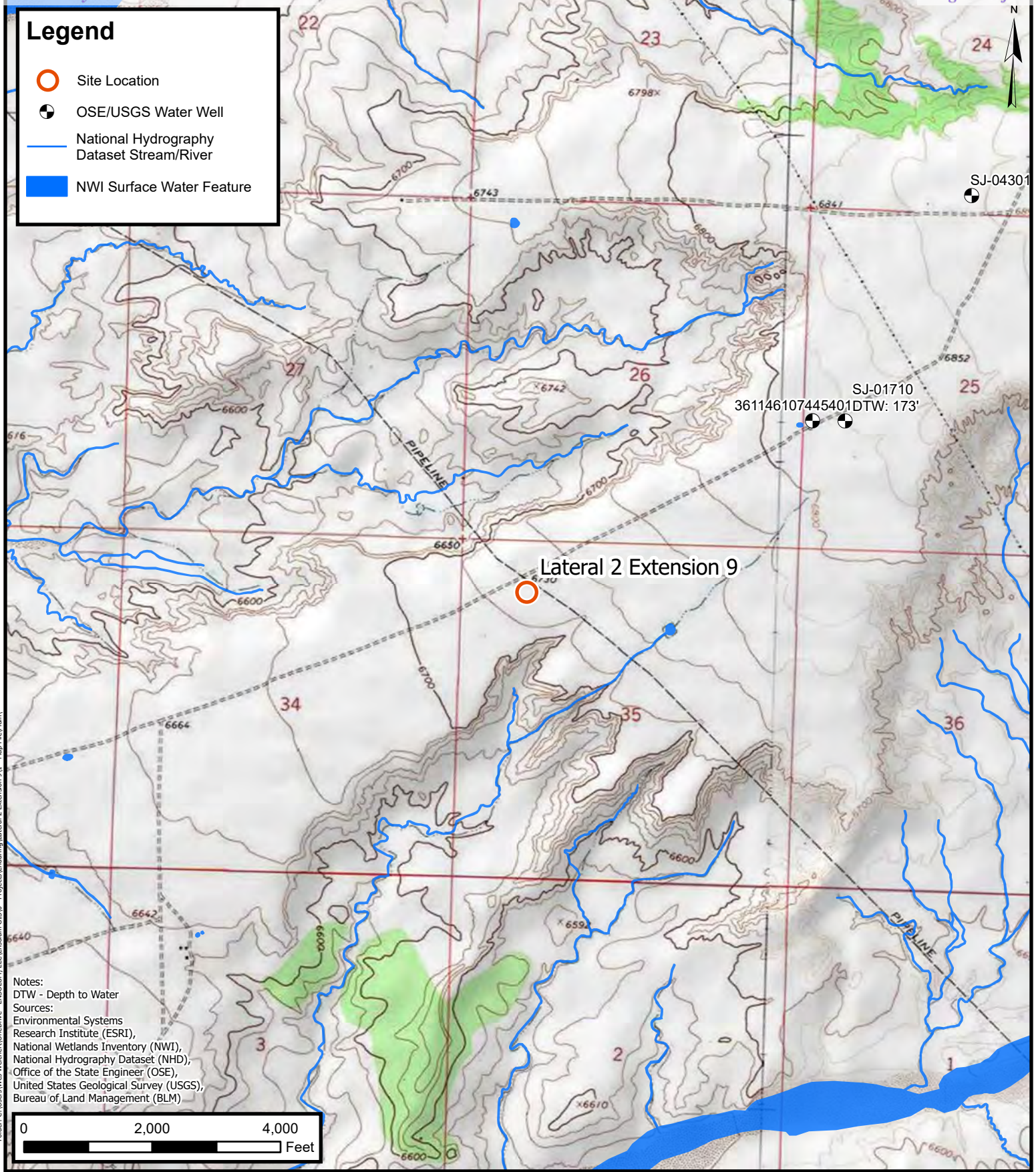
Figure 1	Site Receptor Map
Figure 2	Site Map
Figure 3	Area A and B Sample Locations
Figure 4	Area C, Area D, & Source Area Sample Locations
Table 1	Soil Sample Analytical Results
Appendix A	Photographic Log
Appendix B	Laboratory Analytical Reports



FIGURES

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## Site Receptor Map

Enduring Resources  
Lateral 2 Extension 9  
Incident Number: nAPP2412148368  
Unit C, Sec 35, T 23N, R 9W  
San Juan County, New Mexico

FIGURE

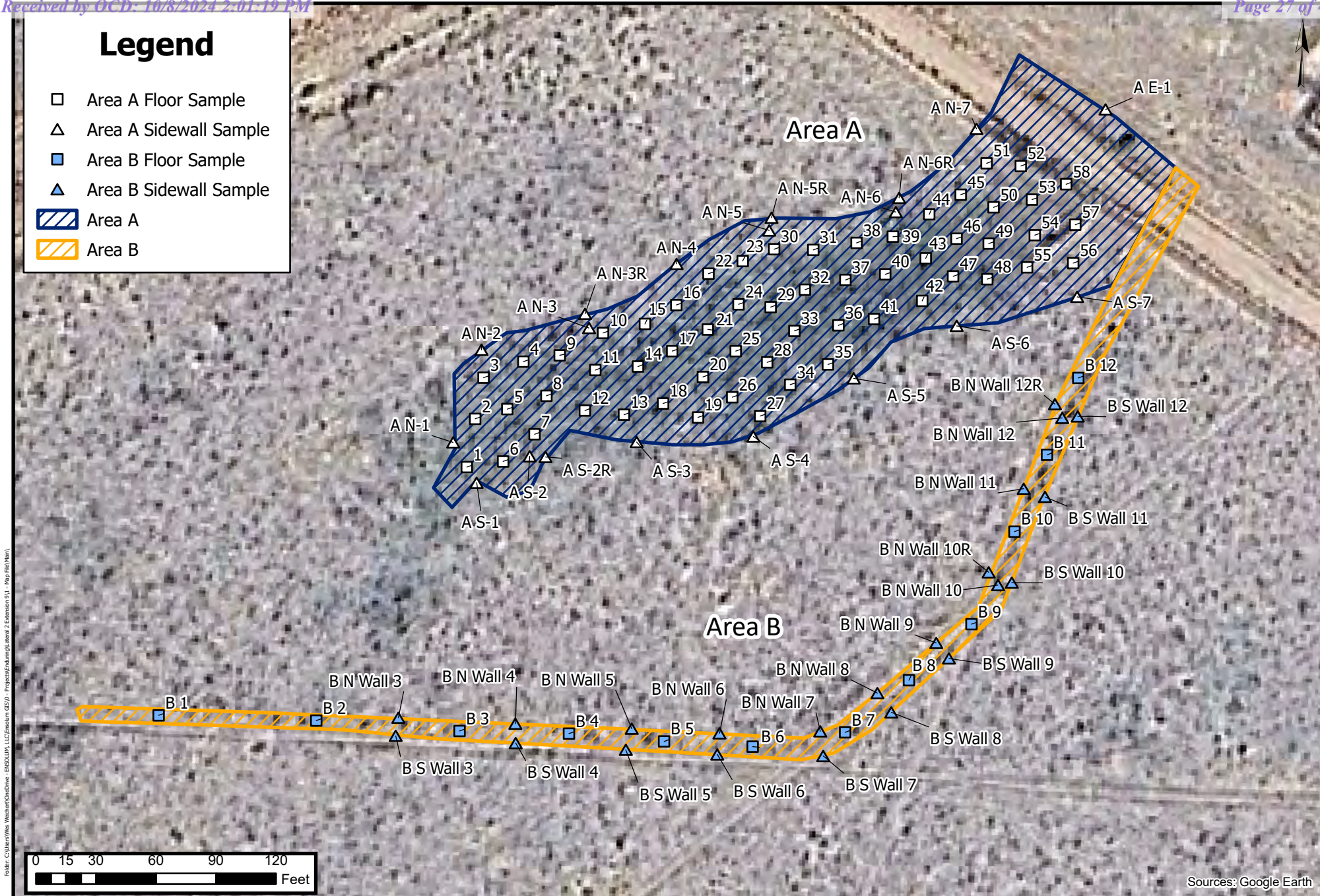
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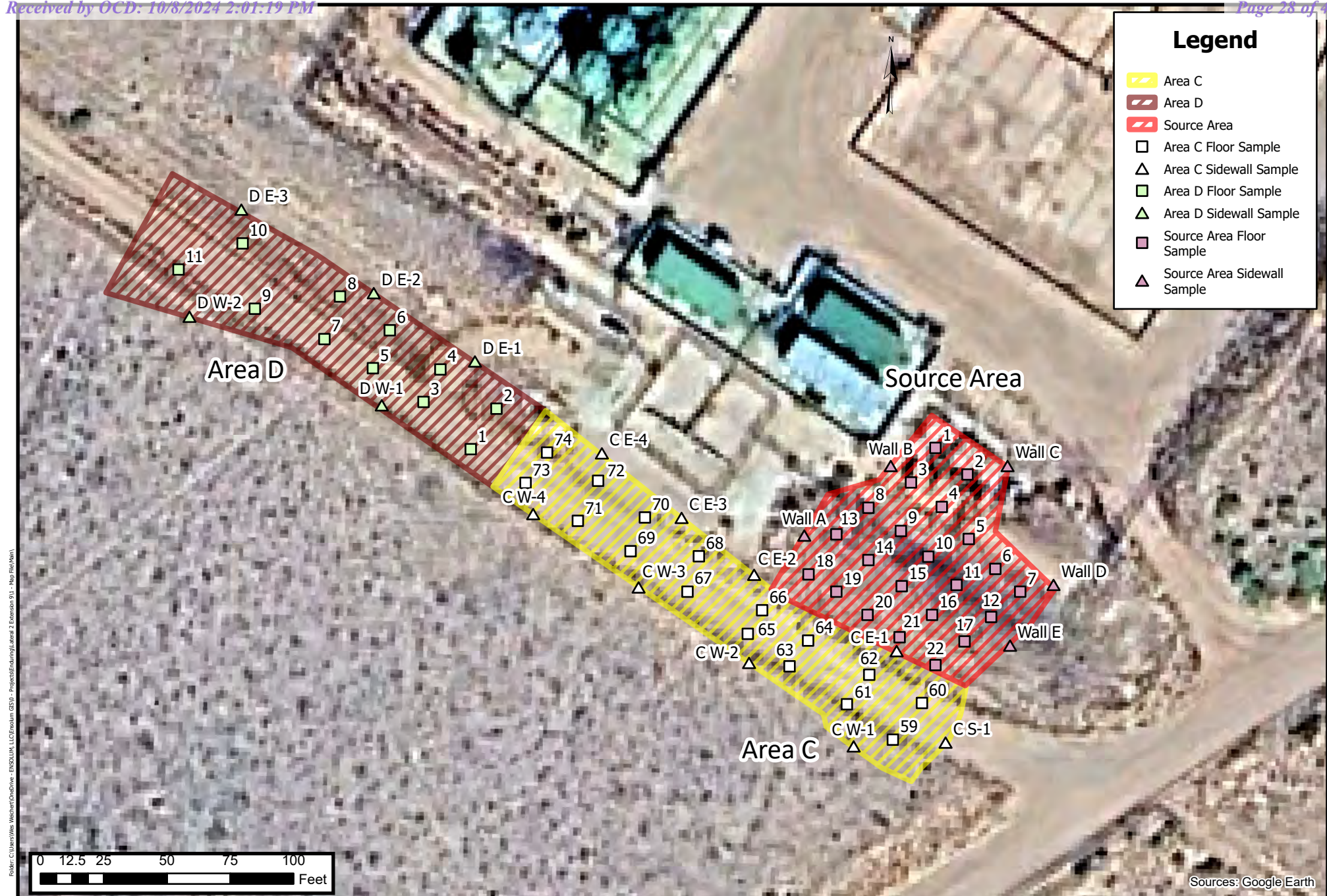












## Area C, Area D, & Source Area Sample Locations

Enduring Resources  
Lateral 2 Extension 9

Incident Number: nAPP2412148368  
Unit C, Sec 35, T 23N, R 9W  
San Juan County, New Mexico

FIGURE

4



TABLE

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
Lateral 2 Extension 9  
Enduring Resources, LLC  
San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCD Closure Criteria for Soils Impacted by a Release</b>			<b>10</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>0 - 4' = 600 &gt;4' = 20,000</b>
<b>Source Area</b>													
<b>Side Wall</b>													
Wall A	5/8/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	208
Wall B	5/8/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	174
Wall C	5/8/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	210
Wall D	5/8/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	245
Wall E	5/8/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
<b>Floor</b>													
COMP 1	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	447
COMP 2	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	28.1	<50.0	28.1	28.1	1,250
COMP 3	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,190
COMP 4	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,570
COMP 5	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,620
COMP 6	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
COMP 7	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	881
COMP 8	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,180
COMP 9	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,130
COMP 10	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,610
COMP 11	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,190
COMP 12	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,420
COMP 13	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	922
COMP 14	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,520
COMP 15	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,910
COMP 16	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,540
COMP 17	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,090
COMP 18	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	250
COMP 19	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,330
COMP 20	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,050
COMP 21	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	833
COMP 22	5/8/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	116
<b>Area A</b>													
<b>Side Wall</b>													
A N. Wall 1	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A N. Wall 2	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A N. Wall 3	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	998
A N. Wall 3-R	5/14/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A N. Wall 4	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	427





**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Lateral 2 Extension 9  
 Enduring Resources, LLC  
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCDClosure Criteria for Soils Impacted by a Release</b>			<b>10</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>0 - 4' = 600 &gt;4' = 20,000</b>
A N. Wall 5	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,400
A N. Wall 5-R	5/23/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A N. Wall 6	5/23/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,120
A-N-6-R	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A N-7	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A S. Wall 1	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A S. Wall 2	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	823
A S. Wall 2-R	5/14/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A S. Wall 3	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A S. Wall 4	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	342
A S. Wall 5	5/9/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	295
A S. Wall 6	5/23/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
A S-7	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	31.8
A E-1	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
<b>Floor</b>													
A Base 1	5/9/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	113
Comp A2	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,400
Comp A3	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,250
Comp A4	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,970
Comp A5	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	9,030
Comp A6	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	8,410
Comp A7	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,310
Comp A8	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,830
Comp A9	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,250
Comp A10	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,210
Comp A11	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,100
Comp A12	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,490
Comp A13	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,570
Comp A14	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,760
Comp A15	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,470
Comp A16	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,340
Comp A17	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,150
Comp A18	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,300
Comp A19	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,240
Comp A20	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,630
Comp A21	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,520
Comp A22	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,740



**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Lateral 2 Extension 9  
 Enduring Resources, LLC  
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCD Closure Criteria for Soils Impacted by a Release</b>			<b>10</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>0 - 4' = 600 &gt;4' = 20,000</b>
Comp A23	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,010
Comp A24	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,290
Comp A25	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,350
Comp A26	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,910
Comp A27	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,670
Comp A28	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,660
Comp A29	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,300
Comp A30	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,640
Comp A31	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,050
Comp A32	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,630
Comp A33	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,280
Comp A34	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,740
Comp A35	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,200
Comp A36	5/14/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,160
COMP A 37	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,750
COMP A 38	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,370
COMP A 39	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,240
COMP A 40	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,650
COMP A 41	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,770
COMP A 42	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,560
COMP A 43	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,920
COMP A 44	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,110
COMP A 45	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	848
COMP A 46	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,260
COMP A 47	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,230
COMP A 48	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,030
COMP A 49	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,390
COMP A 50	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,450
COMP A 51	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	404
COMP A 52	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	598
COMP A 53	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	519
COMP A 54	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	517
COMP A 55	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	544
COMP A 56	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,470
COMP A 57	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	606
COMP A 58	5/23/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,450
<b>Area B</b>													



**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
Lateral 2 Extension 9  
Enduring Resources, LLC  
San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCD Closure Criteria for Soils Impacted by a Release</b>			<b>10</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>0 - 4' = 600 &gt;4' = 20,000</b>
<b>Floor</b>													
B BASE 1	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B BASE 2	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	211
B BASE 3	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	29.2
B BASE 4	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	76.5
B BASE 5	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	630
B BASE 6	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	184
B BASE 7	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	449
B BASE 8	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	24.8
B BASE 9	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	78.2
B BASE 10	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,070
B S BASE 10	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B BASE 11	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	6,520
B BASE 12	5/24/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	283
<b>Side Wall</b>													
B N WALL 3	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	25.7
B N WALL 4	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	54.2
B N WALL 5	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	33.2
B N WALL 6	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B N WALL 7	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B N WALL 8	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	428
B N WALL 9	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	24.9
B N WALL 10	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,170
B-10-R	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	110
B N WALL 11	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	495
B N WALL 12	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,580
B-12-R	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 3	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 4	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 5	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 6	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 7	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 8	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 9	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	25.8
B S WALL 10	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 11	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
B S WALL 12	5/24/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0



**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Lateral 2 Extension 9  
 Enduring Resources, LLC  
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	0 - 4' = 600 >4' = 20,000
<b>Area C</b>													
<b>Side Wall</b>													
C E-1	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	32.7
C E-2	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	0.0889	0.0889	<20.0	<25.0	<50.0	<25.0	<50.0	27.1
C E-3	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C E-4	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C W-1	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C W-2	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C W-3	6/6/2024	0 - 4	<0.0250	<0.0250	0.0652	0.302	0.3672	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C W-4	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
C S-1	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	20.5
COMP C 59	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
COMP C 60	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
COMP C 61	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
COMP C 62	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
COMP C 63	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	24.8
COMP C 64	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	22.4
COMP C 65	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	23.1
COMP C 66	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	24.2
COMP C 67	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	34.9
COMP C 68	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	33.7
COMP C 69	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	34.2
COMP C 70	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	30.1
COMP C 71	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	98.1
COMP C 72	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	86.7
COMP C 73	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	104
COMP C 74	6/6/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	107
<b>Area D</b>													
<b>Side Wall</b>													
DW-1	6/12/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
DW-2	6/12/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
DE-1	6/12/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
DE-2	6/12/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	117
DE-3	6/12/2024	0 - 4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	61.7
<b>Floor</b>													
D-1	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	57.0
D-2	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	133



**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Lateral 2 Extension 9  
 Enduring Resources, LLC  
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	TPH DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCDClosure Criteria for Soils Impacted by a Release</b>			<b>10</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>0 - 4' = 600 &gt;4' = 20,000</b>
D-3	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	116
D-4	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	127
D-5	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	133
D-6	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	82.0
D-7	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	236
D-8	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	61.1
D-9	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	152
D-10	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	224
D-11	6/12/2024	4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	111

**Notes:**

bgs: Below ground surface

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

mg/kg: Milligrams per kilogram

NA: Not Analyzed

NE: Not Established

NMOCDC: New Mexico Oil Conservation Division

PID: Photoionization detector

ppm: Parts per million

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon

': Feet

&lt;: Indicates result less than the stated laboratory reporting limit (RL)

Concentrations in **bold** and shaded exceed the New Mexico Oil Conservation Division Table I Closure Criteria for Soils Impacted by a Release



## APPENDIX A

### Photographic Log

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**Photographic Log**  
Enduring Resources, LLC  
Lateral 2 Extension 9  
San Juan County, New Mexico



Photograph: 1  
Description: Release path  
View: North  
Date: 4/26/2024



Photograph: 2  
Description: Stakes mark soil sample areas  
View: Northwest  
Date: 4/26/2024



Photograph: 3  
Description: Excavation activities  
View: East  
Date: 5/6/2024



Photograph: 4  
Description: Excavation activities  
View: North  
Date: 6/4/2024





**Photographic Log**  
Enduring Resources, LLC  
Lateral 2 Extension 9  
San Juan County, New Mexico



Photograph: 5                      Date: 6/4/2024  
Description: Excavation extent Areas A and D  
View: Southwest



Photograph: 6                      Date: 6/4/2024  
Description: Excavation extent Area B  
View: West



Photograph: 7                      Date: 6/4/2024  
Description: Excavation extent Area C  
View: North



Photograph: 8                      Date: 6/14/2024  
Description: Backfill  
View: North



## APPENDIX B

# Laboratory Analytical Reports

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Trunk 2

Work Order: E405127

Job Number: 17065-0017

Received: 5/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
5/10/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 5/10/24



Jeff Blagg  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111

Project Name: Trunk 2  
Workorder: E405127  
Date Received: 5/8/2024 3:28:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2024 3:28:00PM, under the Project Name: Trunk 2.

The analytical test results summarized in this report with the Project Name: Trunk 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
Wall A	6
Wall B	7
Wall C	8
Wall D	9
Wall E	10
COMP 1	11
COMP 2	12
COMP 3	13
COMP 4	14
COMP 5	15
COMP 6	16
COMP 7	17
COMP 8	18
COMP 9	19
COMP 10	20
COMP 11	21
COMP 12	22
COMP 13	23
COMP 14	24
COMP 15	25

## Table of Contents (continued)

COMP 16	26
COMP 17	27
COMP 18	28
COMP 19	29
COMP 20	30
COMP 21	31
COMP 22	32
QC Summary Data	33
QC - Volatile Organics by EPA 8021B	33
QC - Nonhalogenated Organics by EPA 8015D - GRO	35
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	37
QC - Anions by EPA 300.0/9056A	39
Definitions and Notes	41
Chain of Custody etc.	42

## Sample Summary

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
05/10/24 14:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Wall A	E405127-01A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
Wall B	E405127-02A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
Wall C	E405127-03A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
Wall D	E405127-04A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
Wall E	E405127-05A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 1	E405127-06A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 2	E405127-07A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 3	E405127-08A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 4	E405127-09A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 5	E405127-10A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 6	E405127-11A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 7	E405127-12A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 8	E405127-13A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 9	E405127-14A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 10	E405127-15A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 11	E405127-16A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 12	E405127-17A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 13	E405127-18A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 14	E405127-19A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 15	E405127-20A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 16	E405127-21A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 17	E405127-22A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 18	E405127-23A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 19	E405127-24A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 20	E405127-25A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 21	E405127-26A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.
COMP 22	E405127-27A	Soil	05/08/24	05/08/24	Glass Jar, 2 oz.





Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/10/2024 2:20:13PM
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Wall A  
E405127-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/08/24	
Toluene	ND	0.0250	1	05/08/24	05/08/24	
o-Xylene	ND	0.0250	1	05/08/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	95.0 %	70-130		05/08/24	05/08/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.8 %	70-130		05/08/24	05/08/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	103 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	208	20.0	1	05/08/24	05/08/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 2:20:13PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Wall B  
E405127-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/08/24	
Toluene	ND	0.0250	1	05/08/24	05/08/24	
o-Xylene	ND	0.0250	1	05/08/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	95.9 %	70-130		05/08/24	05/08/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.8 %	70-130		05/08/24	05/08/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	105 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	174	20.0	1	05/08/24	05/08/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## Wall C

E405127-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/08/24	
Toluene	ND	0.0250	1	05/08/24	05/08/24	
o-Xylene	ND	0.0250	1	05/08/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/08/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	94.4 %	70-130		05/08/24	05/08/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/08/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	87.7 %	70-130		05/08/24	05/08/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>	105 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	210	20.0	1	05/08/24	05/09/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 2:20:13PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Wall D  
E405127-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/08/24	
Toluene	ND	0.0250	1	05/08/24	05/08/24	
o-Xylene	ND	0.0250	1	05/08/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID	95.9 %	70-130		05/08/24	05/08/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.4 %	70-130		05/08/24	05/08/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	104 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	245	20.0	1	05/08/24	05/09/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## Wall E

## E405127-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.0 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	88.9 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>	108 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	ND	20.0	1	05/08/24	05/09/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 2:20:13PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

COMP 1

E405127-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID	95.9 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.5 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	105 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	447	20.0	1	05/08/24	05/09/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 2

E405127-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.3 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	88.9 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	28.1	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>	107 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	1250	20.0	1	05/08/24	05/09/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 3

E405127-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.6 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	89.1 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>	105 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	1190	20.0	1	05/08/24	05/09/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 4

E405127-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.2 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	90.0 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>	105 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	1570	20.0	1	05/08/24	05/09/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 5

## E405127-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.9 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	88.4 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>	103 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	1620	20.0	1	05/08/24	05/09/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 2:20:13PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

COMP 6

E405127-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID	96.7 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.5 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	103 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	ND	20.0	1	05/08/24	05/08/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 2:20:13PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

COMP 7

E405127-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.9 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	881	20.0	1	05/08/24	05/08/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 8

## E405127-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.6 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	1180	20.0	1	05/08/24	05/08/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 2:20:13PM

COMP 9

E405127-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID	97.6 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.2 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	106 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	1130	20.0	1	05/08/24	05/08/24	





Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/10/2024 2:20:13PM
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COMP 10

E405127-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID	96.6 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	87.8 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	106 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	4610	40.0	2	05/08/24	05/08/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/10/2024 2:20:13PM
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COMP 11

E405127-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID	96.8 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.8 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	104 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	2190	40.0	2	05/08/24	05/09/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 12

## E405127-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.7 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	2420	20.0	1	05/08/24	05/09/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 2:20:13PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

COMP 13

E405127-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID	96.4 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.0 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	104 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	922	20.0	1	05/08/24	05/09/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 14

## E405127-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.1 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.1 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>	102 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	3520	40.0	2	05/08/24	05/09/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 15

## E405127-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419141	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2419138	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2419142	
Chloride	2910	40.0	2	05/08/24	05/09/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 16

## E405127-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2419107
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID	96.5 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2419107
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.3 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2419145
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	98.6 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2419143
Chloride	1540	20.0	1	05/08/24	05/08/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/10/2024 2:20:13PM
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COMP 17

E405127-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2419107
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2419107
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2419145
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2419143
Chloride	1090	20.0	1	05/08/24	05/08/24	



## Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	<b>Reported:</b>
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 2:20:13PM

## COMP 18

## E405127-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2419107
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.1 %	70-130	05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2419107
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.5 %	70-130	05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: KM		Batch: 2419145
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>		102 %	50-200	05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2419143
Chloride	250	20.0	1	05/08/24	05/08/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 19

## E405127-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2419107
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2419107
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.8 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2419145
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2419143
Chloride	1330	20.0	1	05/08/24	05/08/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/10/2024 2:20:13PM
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COMP 20

E405127-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2419107	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID	95.8 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2419107	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.8 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419145	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	103 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419143	
Chloride	1050	20.0	1	05/08/24	05/08/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 2:20:13PM

## COMP 21

## E405127-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2419107
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2419107
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.4 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2419145
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2419143
Chloride	833	20.0	1	05/08/24	05/08/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/10/2024 2:20:13PM
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COMP 22

E405127-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2419107	
Benzene	ND	0.0250	1	05/08/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/09/24	
Toluene	ND	0.0250	1	05/08/24	05/09/24	
o-Xylene	ND	0.0250	1	05/08/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID	94.9 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2419107	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.5 %	70-130		05/08/24	05/09/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419145	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/09/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/09/24	
Surrogate: n-Nonane	107 %	50-200		05/09/24	05/09/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419143	
Chloride	116	20.0	1	05/08/24	05/08/24	



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 2:20:13PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2419107-BLK1) Prepared: 05/08/24 Analyzed: 05/09/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

LCS (2419107-BS1) Prepared: 05/08/24 Analyzed: 05/09/24

Benzene	4.87	0.0250	5.00		97.4	70-130			
Ethylbenzene	4.64	0.0250	5.00		92.7	70-130			
Toluene	4.83	0.0250	5.00		96.6	70-130			
o-Xylene	4.71	0.0250	5.00		94.3	70-130			
p,m-Xylene	9.58	0.0500	10.0		95.8	70-130			
Total Xylenes	14.3	0.0250	15.0		95.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.25		8.00		90.7	70-130			

Matrix Spike (2419107-MS1) Source: E405099-04 Prepared: 05/08/24 Analyzed: 05/09/24

Benzene	5.10	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.88	0.0250	5.00	ND	97.5	61-133			
Toluene	5.07	0.0250	5.00	ND	101	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.4	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			

Matrix Spike Dup (2419107-MSD1) Source: E405099-04 Prepared: 05/08/24 Analyzed: 05/09/24

Benzene	5.06	0.0250	5.00	ND	101	54-133	0.815	20	
Ethylbenzene	4.82	0.0250	5.00	ND	96.5	61-133	1.04	20	
Toluene	5.02	0.0250	5.00	ND	100	61-130	0.951	20	
o-Xylene	4.92	0.0250	5.00	ND	98.3	63-131	1.12	20	
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	63-131	1.10	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.1	63-131	1.10	20	
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 2:20:13PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2419141-BLK1) Prepared: 05/08/24 Analyzed: 05/08/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.57		8.00		94.6	70-130			

LCS (2419141-BS1) Prepared: 05/08/24 Analyzed: 05/08/24

Benzene	4.15	0.0250	5.00		82.9	70-130			
Ethylbenzene	4.01	0.0250	5.00		80.2	70-130			
Toluene	4.08	0.0250	5.00		81.7	70-130			
o-Xylene	3.99	0.0250	5.00		79.7	70-130			
p,m-Xylene	8.16	0.0500	10.0		81.6	70-130			
Total Xylenes	12.1	0.0250	15.0		80.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.1	70-130			

Matrix Spike (2419141-MS1) Source: E405127-03 Prepared: 05/08/24 Analyzed: 05/08/24

Benzene	5.01	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.85	0.0250	5.00	ND	96.9	61-133			
Toluene	4.94	0.0250	5.00	ND	98.7	61-130			
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131			
p,m-Xylene	9.83	0.0500	10.0	ND	98.3	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			

Matrix Spike Dup (2419141-MSD1) Source: E405127-03 Prepared: 05/08/24 Analyzed: 05/08/24

Benzene	5.31	0.0250	5.00	ND	106	54-133	5.76	20	
Ethylbenzene	5.15	0.0250	5.00	ND	103	61-133	6.14	20	
Toluene	5.24	0.0250	5.00	ND	105	61-130	5.99	20	
o-Xylene	5.15	0.0250	5.00	ND	103	63-131	6.16	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	5.96	20	
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131	6.03	20	
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.4	70-130			





QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 2:20:13PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2419107-BLK1) Prepared: 05/08/24 Analyzed: 05/09/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.08		8.00		101	70-130			

LCS (2419107-BS2) Prepared: 05/08/24 Analyzed: 05/09/24

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.15		8.00		102	70-130			

Matrix Spike (2419107-MS2) Source: E405099-04 Prepared: 05/08/24 Analyzed: 05/09/24

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.22		8.00		103	70-130			

Matrix Spike Dup (2419107-MSD2) Source: E405099-04 Prepared: 05/08/24 Analyzed: 05/09/24

Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	91.0	70-130	4.32	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.13		8.00		102	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 2:20:13PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2419141-BLK1) Prepared: 05/08/24 Analyzed: 05/08/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.1	70-130			

LCS (2419141-BS2) Prepared: 05/08/24 Analyzed: 05/08/24

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0		95.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.93		8.00		86.6	70-130			

Matrix Spike (2419141-MS2) Source: E405127-03 Prepared: 05/08/24 Analyzed: 05/08/24

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.4	70-130			

Matrix Spike Dup (2419141-MSD2) Source: E405127-03 Prepared: 05/08/24 Analyzed: 05/08/24

Gasoline Range Organics (C6-C10)	48.4	20.0	50.0	ND	96.8	70-130	6.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.1	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 2:20:13PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2419138-BLK1)					Prepared: 05/09/24 Analyzed: 05/09/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.9		50.0		106	50-200			

LCS (2419138-BS1)					Prepared: 05/09/24 Analyzed: 05/09/24				
Diesel Range Organics (C10-C28)	284	25.0	250		113	38-132			
Surrogate: n-Nonane	53.3		50.0		107	50-200			

LCS Dup (2419138-BSD1)					Prepared: 05/09/24 Analyzed: 05/09/24				
Diesel Range Organics (C10-C28)	285	25.0	250		114	38-132	0.639	20	
Surrogate: n-Nonane	55.0		50.0		110	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 2:20:13PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2419145-BLK1)					Prepared: 05/09/24 Analyzed: 05/09/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.3		50.0		109	50-200			

LCS (2419145-BS1)					Prepared: 05/09/24 Analyzed: 05/09/24				
Diesel Range Organics (C10-C28)	284	25.0	250		114	38-132			
Surrogate: n-Nonane	53.4		50.0		107	50-200			

LCS Dup (2419145-BSD1)					Prepared: 05/09/24 Analyzed: 05/09/24				
Diesel Range Organics (C10-C28)	294	25.0	250		118	38-132	3.61	20	
Surrogate: n-Nonane	52.9		50.0		106	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 2:20:13PM

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2419142-BLK1)					Prepared: 05/08/24 Analyzed: 05/08/24				
Chloride	ND	20.0							
LCS (2419142-BS1)					Prepared: 05/08/24 Analyzed: 05/08/24				
Chloride	252	20.0	250		101	90-110			
LCS Dup (2419142-BSD1)					Prepared: 05/08/24 Analyzed: 05/08/24				
Chloride	251	20.0	250		101	90-110	0.386	20	





QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 2:20:13PM

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2419143-BLK1)					Prepared: 05/08/24 Analyzed: 05/08/24				
Chloride	ND	20.0							
LCS (2419143-BS1)					Prepared: 05/08/24 Analyzed: 05/08/24				
Chloride	254	20.0	250		102	90-110			
LCS Dup (2419143-BSD1)					Prepared: 05/08/24 Analyzed: 05/08/24				
Chloride	254	20.0	250		101	90-110	0.0607	20	

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



Definitions and Notes

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	05/10/24 14:20

- ND            Analyte NOT DETECTED at or above the reporting limit
- NR            Not Reported
- RPD          Relative Percent Difference
- DNI          Did Not Ignite
- DNR          Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Chain of Custody

Page 1 of 3

Client Information				Invoice Information		Lab Use Only		TAT				State										
Client: <u>ENDURING</u>				Company: <u>ENDURING</u>		Lab WO# <u>E405127</u>		Job Number <u>17065-0017</u>				1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: <u>TRUNK 2</u>				Address:												<input checked="" type="checkbox"/>						
Project Manager: <u>J. Bigg</u>				City, State, Zip:																		
Address:				Phone:																		
City, State, Zip:				Email:																		
Phone: <u>505-320-1183</u>				Miscellaneous:																		
Email: <u>jefecbigg@AOL.COM</u>				WORKORDER: <u>W001893</u>																		
Sample Information										Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA			
1215	5/8/2024	SOIL	1	WALL A			1	X	X	X		X										
1217				WALL B			2															
1219				WALL C			3															
1221				WALL D			4															
1223				WALL E			5															
1228				COMP 1			6															
1230				COMP 2			7															
1232				COMP 3			8															
1234				COMP 4			9															
1236				COMP 5			10															
Additional Instructions:																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																						
Sampled by: <u>J. Bigg</u>																						
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on <u>ambient day</u> . Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time												
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time												
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____												
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						





## Chain of Custody

Page 2 of 3

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: <u>ENDURING</u>				Company: <u>ENDURING</u>		Lab WO# <u>E405127</u>		Job Number <u>17065-007</u>		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: <u>TRUNK 2</u>				Address:						<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>					
Project Manager: <u>J. Bigg</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>505-320-1183</u>				Miscellaneous:															
Email: <u>jeffcblogg@AOL.COM</u>				Work Order: <u>W001893</u>															
Sample Information										Analysis and Method				EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
1238	5/8/2024	Soil	1	COMP 6			11	X	X	X		X							
1246				COMP 7			12												
1248				COMP 8			13												
1250				COMP 9			14												
1252				COMP 10			15												
1254				COMP 11			16												
1256				COMP 12			17												
1302				COMP 13			18												
1304				COMP 14			19												
1306				COMP 15			20												
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>Jay Bigg</u>																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			





## Chain of Custody

Page 3 of 3

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: <u>ENDURIN</u>				Company: <u>ENDURIN</u>				Lab WO# <u>E 405127</u>		Job Number <u>17065-0017</u>		1D <input checked="" type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Std <input type="checkbox"/>		NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> TX <input type="checkbox"/>					
Project Name: <u>TRUNK 2</u>				Address:															
Project Manager: <u>J- Blagg</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>505-320-1183</u>				Miscellaneous: <u>WORKER: W001893</u>															
Email: <u>jblagg@AOL.COM</u>																			

Sample Information						Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
1308	5/8/2024	Soil	1	COMP 16		21	X	X	X		X							
1310				COMP 17		22												
1312				COMP 18		23												
1320				COMP 19		24												
1322				COMP 20		25												
1324				COMP 21		26												
1326				COMP 22		27												

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: 244 Bly

Relinquished by: (Signature) <u>244 Bly</u>	Date <u>5/8/2024</u>	Time <u>1528</u>	Received by: (Signature) <u>R. R. R.</u>	Date <u>5/8/24</u>	Time <u>1528</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: ☒ Y ☐ N

T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_

AVG Temp °C 4

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.





## Envirotech Analytical Laboratory

Printed: 5/8/2024 4:00:23PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Enduring Resources, LLC

Date Received: 05/08/24 15:28

Work Order ID: E405127

Phone: (505) 320-1183

Date Logged In: 05/08/24 15:47

Logged In By: Angelina Pineda

Email: jeffcblagg@aol.com

Due Date: 05/09/24 17:00 (1 day TAT)

Chain of Custody (COC)

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

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

Carrier: Jeff BlaggSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client InstructionComments/Resolution

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

Date



envirotech Inc.

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Trunk 2

Work Order: E405145

Job Number: 17065-0017

Received: 5/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
5/10/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 5/10/24



Jeff Blagg  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111

Project Name: Trunk 2  
Workorder: E405145  
Date Received: 5/9/2024 4:14:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/9/2024 4:14:00PM, under the Project Name: Trunk 2.

The analytical test results summarized in this report with the Project Name: Trunk 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Golzaes**  
Client Representative  
Office: 505-421-LABS(5227)  
Cell: 505-947-8222  
[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
A N. Wall 1	5
A N. Wall 2	6
A N. Wall 3	7
A N. Wall 4	8
A N. Wall 5	9
A S. Wall 1	10
A S. Wall 2	11
A S. Wall 3	12
A S. Wall 4	13
A S. Wall 5	14
QC Summary Data	15
QC - Volatile Organics by EPA 8021B	15
QC - Nonhalogenated Organics by EPA 8015D - GRO	16
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	17
QC - Anions by EPA 300.0/9056A	18
Definitions and Notes	19
Chain of Custody etc.	20

Sample Summary

Enduring Resources, LLC	Project Name:	Trunk 2	Reported: 05/10/24 15:53
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
A N. Wall 1	E405145-01A	Soil	05/09/24	05/09/24	Glass Jar, 2 oz.
A N. Wall 2	E405145-02A	Soil	05/09/24	05/09/24	Glass Jar, 2 oz.
A N. Wall 3	E405145-03A	Soil	05/09/24	05/09/24	Glass Jar, 2 oz.
A N. Wall 4	E405145-04A	Soil	05/09/24	05/09/24	Glass Jar, 2 oz.
A N. Wall 5	E405145-05A	Soil	05/09/24	05/09/24	Glass Jar, 2 oz.
A S. Wall 1	E405145-06A	Soil	05/09/24	05/09/24	Glass Jar, 2 oz.
A S. Wall 2	E405145-07A	Soil	05/09/24	05/09/24	Glass Jar, 2 oz.
A S. Wall 3	E405145-08A	Soil	05/09/24	05/09/24	Glass Jar, 2 oz.
A S. Wall 4	E405145-09A	Soil	05/09/24	05/09/24	Glass Jar, 2 oz.
A S. Wall 5	E405145-10A	Soil	05/09/24	05/09/24	Glass Jar, 2 oz.





Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/10/2024 3:53:45PM
--	--	----------------------------------

A N. Wall 1  
E405145-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID	92.6 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.2 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419162	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/10/24	
Surrogate: n-Nonane	114 %	50-200		05/09/24	05/10/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419163	
Chloride	ND	20.0	1	05/10/24	05/10/24	

## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 3:53:45PM

## A N. Wall 2

## E405145-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: EG		Batch: 2419161
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.6 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: EG		Batch: 2419161
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.7 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2419162
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/10/24	
<i>Surrogate: n-Nonane</i>						
	114 %	50-200		05/09/24	05/10/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2419163
Chloride	ND	20.0	1	05/10/24	05/10/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 3:53:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

A N. Wall 3  
E405145-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID	92.2 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.9 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419162	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/10/24	
Surrogate: n-Nonane	116 %	50-200		05/09/24	05/10/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419163	
Chloride	998	20.0	1	05/10/24	05/10/24	

Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 3:53:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

A N. Wall 4  
E405145-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID	94.4 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.6 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419162	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/10/24	
Surrogate: n-Nonane	110 %	50-200		05/09/24	05/10/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419163	
Chloride	427	20.0	1	05/10/24	05/10/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 3:53:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

A N. Wall 5  
E405145-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID	92.0 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	98.5 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419162	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/10/24	
Surrogate: n-Nonane	115 %	50-200		05/09/24	05/10/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419163	
Chloride	3400	40.0	2	05/10/24	05/10/24	





Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 3:53:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

A S. Wall 1  
E405145-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID	95.1 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	101 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419162	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/10/24	
Surrogate: n-Nonane	107 %	50-200		05/09/24	05/10/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419163	
Chloride	ND	20.0	1	05/10/24	05/10/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 3:53:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

A S. Wall 2  
E405145-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID	94.4 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	102 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2419162	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/10/24	
Surrogate: n-Nonane	107 %	50-200		05/09/24	05/10/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2419163	
Chloride	823	20.0	1	05/10/24	05/10/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/10/2024 3:53:45PM
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A S. Wall 3  
E405145-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.0 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2419162	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/10/24	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		05/09/24	05/10/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2419163	
Chloride	ND	20.0	1	05/10/24	05/10/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/10/2024 3:53:45PM

## A S. Wall 4

## E405145-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: EG		Batch: 2419161
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.1 %	70-130	05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: EG		Batch: 2419161
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2419162
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/10/24	
<i>Surrogate: n-Nonane</i>						
		108 %	50-200	05/09/24	05/10/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2419163
Chloride	342	20.0	1	05/10/24	05/10/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/10/2024 3:53:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

A S. Wall 5  
E405145-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2419161	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		05/09/24	05/10/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2419162	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/10/24	
<i>Surrogate: n-Nonane</i>						
	117 %	50-200		05/09/24	05/10/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2419163	
Chloride	295	20.0	1	05/10/24	05/10/24	





QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 3:53:45PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2419161-BLK1) Prepared: 05/09/24 Analyzed: 05/10/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							

Surrogate: 4-Bromochlorobenzene-PID 7.50 8.00 93.7 70-130

LCS (2419161-BS1) Prepared: 05/09/24 Analyzed: 05/10/24

Benzene	4.89	0.0250	5.00		97.8	70-130			
Ethylbenzene	4.75	0.0250	5.00		95.1	70-130			
Toluene	4.83	0.0250	5.00		96.7	70-130			
o-Xylene	4.75	0.0250	5.00		95.0	70-130			
p,m-Xylene	9.64	0.0500	10.0		96.4	70-130			
Total Xylenes	14.4	0.0250	15.0		96.0	70-130			

Surrogate: 4-Bromochlorobenzene-PID 7.50 8.00 93.8 70-130

Matrix Spike (2419161-MS1) Source: E405145-04 Prepared: 05/09/24 Analyzed: 05/10/24

Benzene	5.02	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.89	0.0250	5.00	ND	97.7	61-133			
Toluene	4.97	0.0250	5.00	ND	99.3	61-130			
o-Xylene	4.89	0.0250	5.00	ND	97.8	63-131			
p,m-Xylene	9.92	0.0500	10.0	ND	99.2	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.7	63-131			

Surrogate: 4-Bromochlorobenzene-PID 7.51 8.00 93.9 70-130

Matrix Spike Dup (2419161-MSD1) Source: E405145-04 Prepared: 05/09/24 Analyzed: 05/10/24

Benzene	5.01	0.0250	5.00	ND	100	54-133	0.0748	20	
Ethylbenzene	4.90	0.0250	5.00	ND	97.9	61-133	0.232	20	
Toluene	4.97	0.0250	5.00	ND	99.4	61-130	0.0976	20	
o-Xylene	4.91	0.0250	5.00	ND	98.2	63-131	0.385	20	
p,m-Xylene	9.93	0.0500	10.0	ND	99.3	63-131	0.121	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.9	63-131	0.208	20	

Surrogate: 4-Bromochlorobenzene-PID 7.52 8.00 94.0 70-130



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 3:53:45PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2419161-BLK1) Prepared: 05/09/24 Analyzed: 05/10/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.12		8.00		89.0	70-130			

LCS (2419161-BS2) Prepared: 05/09/24 Analyzed: 05/10/24

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.4	70-130			

Matrix Spike (2419161-MS2) Source: E405145-04 Prepared: 05/09/24 Analyzed: 05/10/24

Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.1	70-130			

Matrix Spike Dup (2419161-MSD2) Source: E405145-04 Prepared: 05/09/24 Analyzed: 05/10/24

Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.2	70-130	0.341	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.2	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 3:53:45PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2419162-BLK1)					Prepared: 05/09/24 Analyzed: 05/10/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.9		50.0		110	50-200			

LCS (2419162-BS1)					Prepared: 05/09/24 Analyzed: 05/10/24				
Diesel Range Organics (C10-C28)	309	25.0	250		123	38-132			
Surrogate: n-Nonane	55.1		50.0		110	50-200			

LCS Dup (2419162-BSD1)					Prepared: 05/09/24 Analyzed: 05/10/24				
Diesel Range Organics (C10-C28)	310	25.0	250		124	38-132	0.593	20	
Surrogate: n-Nonane	55.8		50.0		112	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/10/2024 3:53:45PM

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2419163-BLK1)					Prepared: 05/10/24 Analyzed: 05/10/24				
Chloride	ND	20.0							
LCS (2419163-BS1)					Prepared: 05/10/24 Analyzed: 05/10/24				
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2419163-BSD1)					Prepared: 05/10/24 Analyzed: 05/10/24				
Chloride	254	20.0	250		102	90-110	1.93	20	

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



Definitions and Notes

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	05/10/24 15:53

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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

## Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: <u>ENDURING RESOURCES</u>				Company: <u>ENDURING</u>		Lab WO# <u>E 405145</u>		Job Number <u>17065-0017</u>				1D <input checked="" type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Std <input type="checkbox"/>							
Project Name: <u>TRUNK 2</u>				Address:								NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> TX <input type="checkbox"/>							
Project Manager: <u>Jeff Blagg</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>505-320-1193</u>				Miscellaneous:															
Email: <u>jeffcblagg@AOL.COM</u>				WORKORDER: <u>W001893</u>															
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
1235	5/9/2024	SOIL	1	A N. WALL 1		1	X	X	X		X								
1237				A N. WALL 2		2													
1239				A N. WALL 3		3													
1241				A N. WALL 4		4													
1243				A N. WALL 5		5													
1305				A S. WALL 1		6													
1307				A S. WALL 2		7													
1309				A S. WALL 3		8													
1311				A S. WALL 4		9													
1313				A S. WALL 5		10													
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>Jeff Blagg</u>																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



envirotech



## Envirotech Analytical Laboratory

Printed: 5/9/2024 4:44:14PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Enduring Resources, LLC	Date Received:	05/09/24 16:14	Work Order ID:	E405145
Phone:	(505) 320-1183	Date Logged In:	05/09/24 16:29	Logged In By:	Angelina Pineda
Email:	jeffcblagg@aol.com	Due Date:	05/10/24 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Trunk 2

Work Order: E405177

Job Number: 17065-0017

Received: 5/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
5/16/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 5/16/24



Jeff Blagg  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111

Project Name: Trunk 2  
Workorder: E405177  
Date Received: 5/14/2024 2:59:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/14/2024 2:59:00PM, under the Project Name: Trunk 2.

The analytical test results summarized in this report with the Project Name: Trunk 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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Laboratory Administrator  
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**Alexa Michaels**  
Sample Custody Officer  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
Comp A1	6
Comp A2	7
Comp A3	8
Comp A4	9
Comp A5	10
Comp A6	11
Comp A7	12
Comp A8	13
Comp A9	14
Comp A10	15
Comp A11	16
Comp A12	17
A N. Wall 3-R	18
A S. Wall 2-R	19
QC Summary Data	20
QC - Volatile Organic Compounds by EPA 8260B	20
QC - Nonhalogenated Organics by EPA 8015D - GRO	21
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	22
QC - Anions by EPA 300.0/9056A	23
Definitions and Notes	24

## Table of Contents (continued)

Chain of Custody etc.

25

Sample Summary

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	05/16/24 15:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp A1	E405177-01A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A2	E405177-02A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A3	E405177-03A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A4	E405177-04A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A5	E405177-05A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A6	E405177-06A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A7	E405177-07A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A8	E405177-08A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A9	E405177-09A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A10	E405177-10A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A11	E405177-11A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A12	E405177-12A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
A N. Wall 3-R	E405177-13A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
A S. Wall 2-R	E405177-14A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.





Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/16/2024 3:39:53PM
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Comp A1

E405177-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane		94.3 %	50-200	05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	177	20.0	1	05/14/24	05/15/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/16/2024 3:39:53PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A2

E405177-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		105 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane		93.4 %	50-200	05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	1400	20.0	1	05/14/24	05/15/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/16/2024 3:39:53PM

## Comp A3

E405177-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane		93.4 %	50-200	05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	2250	20.0	1	05/14/24	05/15/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/16/2024 3:39:53PM

## Comp A4

E405177-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		106 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		104 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		106 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		104 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane		91.9 %	50-200	05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	4970	40.0	2	05/14/24	05/15/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/16/2024 3:39:53PM

## Comp A5

E405177-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		107 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		107 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane		93.2 %	50-200	05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	9030	200	10	05/14/24	05/15/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/16/2024 3:39:53PM

## Comp A6

E405177-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		103 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		103 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane		93.9 %	50-200	05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	8410	200	10	05/14/24	05/15/24	





Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/16/2024 3:39:53PM
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Comp A7

E405177-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		107 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		103 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		107 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		103 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane		109 %	50-200	05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	4310	40.0	2	05/14/24	05/15/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/16/2024 3:39:53PM

## Comp A8

E405177-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	05/14/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130	05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane		106 %	50-200	05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	4830	40.0	2	05/14/24	05/15/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported: 5/16/2024 3:39:53PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A9

E405177-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	89.2 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	96.1 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	101 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	89.2 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	96.1 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	101 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane	110 %	50-200		05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	4250	40.0	2	05/14/24	05/15/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported: 5/16/2024 3:39:53PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A10  
E405177-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	88.8 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	101 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	88.8 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	101 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane	109 %	50-200		05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	1210	20.0	1	05/14/24	05/15/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported: 5/16/2024 3:39:53PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A11  
E405177-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	90.4 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	97.7 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	90.4 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	97.7 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane	108 %	50-200		05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	1100	20.0	1	05/14/24	05/15/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/16/2024 3:39:53PM

## Comp A12

E405177-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	93.1 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	96.5 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	93.1 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	96.5 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane	103 %	50-200		05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	1490	20.0	1	05/14/24	05/15/24	





Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/16/2024 3:39:53PM
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A N. Wall 3-R  
E405177-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	90.8 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	101 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	90.8 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	104 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	101 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane	103 %	50-200		05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	ND	20.0	1	05/14/24	05/15/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/16/2024 3:39:53PM

## A S. Wall 2-R

E405177-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	90.8 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	101 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2420079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: Bromofluorobenzene	90.8 %	70-130		05/14/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4	105 %	70-130		05/14/24	05/15/24	
Surrogate: Toluene-d8	101 %	70-130		05/14/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420081
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/15/24	
Surrogate: n-Nonane	102 %	50-200		05/15/24	05/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420078
Chloride	ND	20.0	1	05/14/24	05/15/24	



## QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/16/2024 3:39:53PM

## Volatile Organic Compounds by EPA 8260B

Analyst: RAS

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

## Blank (2420079-BLK1)

Prepared: 05/14/24 Analyzed: 05/15/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			

## LCS (2420079-BS1)

Prepared: 05/14/24 Analyzed: 05/15/24

Benzene	2.55	0.0250	2.50		102	70-130			
Ethylbenzene	2.69	0.0250	2.50		108	70-130			
Toluene	2.54	0.0250	2.50		102	70-130			
o-Xylene	2.79	0.0250	2.50		112	70-130			
p,m-Xylene	5.60	0.0500	5.00		112	70-130			
Total Xylenes	8.39	0.0250	7.50		112	70-130			
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.3	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			

## Matrix Spike (2420079-MS1)

Source: E405177-02

Prepared: 05/14/24 Analyzed: 05/15/24

Benzene	2.48	0.0250	2.50	ND	99.3	48-131			
Ethylbenzene	2.62	0.0250	2.50	ND	105	45-135			
Toluene	2.48	0.0250	2.50	ND	99.0	48-130			
o-Xylene	2.75	0.0250	2.50	ND	110	43-135			
p,m-Xylene	5.48	0.0500	5.00	ND	110	43-135			
Total Xylenes	8.23	0.0250	7.50	ND	110	43-135			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.3	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			

## Matrix Spike Dup (2420079-MSD1)

Source: E405177-02

Prepared: 05/14/24 Analyzed: 05/15/24

Benzene	2.52	0.0250	2.50	ND	101	48-131	1.44	23	
Ethylbenzene	2.65	0.0250	2.50	ND	106	45-135	1.19	27	
Toluene	2.51	0.0250	2.50	ND	101	48-130	1.50	24	
o-Xylene	2.88	0.0250	2.50	ND	115	43-135	4.43	27	
p,m-Xylene	5.77	0.0500	5.00	ND	115	43-135	5.16	27	
Total Xylenes	8.65	0.0250	7.50	ND	115	43-135	4.92	27	
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/16/2024 3:39:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2420079-BLK1) Prepared: 05/14/24 Analyzed: 05/15/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			

LCS (2420079-BS2) Prepared: 05/14/24 Analyzed: 05/15/24

Gasoline Range Organics (C6-C10)	43.7	20.0	50.0		87.5	70-130			
Surrogate: Bromofluorobenzene	0.546		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.460		0.500		91.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			

Matrix Spike (2420079-MS2) Source: E405177-02 Prepared: 05/14/24 Analyzed: 05/15/24

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	ND	90.1	70-130			
Surrogate: Bromofluorobenzene	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		94.9	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			

Matrix Spike Dup (2420079-MSD2) Source: E405177-02 Prepared: 05/14/24 Analyzed: 05/15/24

Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	85.0	70-130	5.75	20	
Surrogate: Bromofluorobenzene	0.538		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/16/2024 3:39:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2420081-BLK1)					Prepared: 05/15/24 Analyzed: 05/15/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.0		50.0		94.0	50-200			

LCS (2420081-BS1)					Prepared: 05/15/24 Analyzed: 05/15/24				
Diesel Range Organics (C10-C28)	243	25.0	250		97.2	38-132			
Surrogate: n-Nonane	46.9		50.0		93.8	50-200			

LCS Dup (2420081-BSD1)					Prepared: 05/15/24 Analyzed: 05/15/24				
Diesel Range Organics (C10-C28)	226	25.0	250		90.3	38-132	7.38	20	
Surrogate: n-Nonane	46.5		50.0		93.0	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/16/2024 3:39:53PM

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2420078-BLK1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	ND	20.0							
LCS (2420078-BS1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2420078-BSD1)					Prepared: 05/14/24 Analyzed: 05/15/24				
Chloride	252	20.0	250		101	90-110	1.11	20	

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





Definitions and Notes

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	05/16/24 15:39

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite
- DNR      Did not react with the addition of acid or base.

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

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



## Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT				State								
Client: <u>ENDURING RESOURCES</u>				Company: <u>ENDURING</u>		Lab WO# <u>E405177</u>		Job Number <u>170US-007</u>		1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: <u>TRUNK 2</u>				Address:										<input checked="" type="checkbox"/>						
Project Manager: <u>JEFF BLAGG</u>				City, State, Zip:																
Address:				Phone:																
City, State, Zip:				Email:																
Phone: <u>505-320-1183</u>				Miscellaneous:																
Email: <u>jeffcblagg@AOL.COM</u>				WORKORDER: <u>W001893</u>																
Sample Information										Analysis and Method				EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA		
1001	5/14/2024	SOIL	1	COMP A1		1	X	X	X		X									
1003				COMP A2		2														
1005				COMP A3		3														
1007				COMP A4		4														
1009				COMP A5		5														
1018				COMP A6		6														
1020				COMP A7		7														
1022				COMP A8		8														
1024				COMP A9		9														
1026				COMP A10		10														
Additional Instructions:																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: <u>Jeff Blagg</u>																				
Relinquished by: (Signature) <u>Jeff Blagg</u>		Date: <u>5/14/2024</u>	Time: <u>14:59</u>	Received by: (Signature) <u>Rana Lemmy</u>		Date: <u>5/14/24</u>	Time: <u>14:59</u>	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.												
Relinquished by: (Signature)		Date:	Time:	Received by: (Signature)		Date:	Time:	Lab Use Only												
Relinquished by: (Signature)		Date:	Time:	Received by: (Signature)		Date:	Time:	Received on ice: <input checked="" type="checkbox"/> Y / N												
Relinquished by: (Signature)		Date:	Time:	Received by: (Signature)		Date:	Time:	T1 _____ T2 _____ T3 _____												
Relinquished by: (Signature)		Date:	Time:	Received by: (Signature)		Date:	Time:	AVG Temp °C <u>4</u>												
Sample Matrix: S - Soil, sd - Solid, sg - Sludge, A - Aqueous, O - Other _____										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____										
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



envirotech





## Envirotech Analytical Laboratory

Printed: 5/14/2024 4:37:23PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Enduring Resources, LLC	Date Received:	05/14/24 14:59	Work Order ID:	E405177
Phone:	(505) 320-1183	Date Logged In:	05/14/24 15:55	Logged In By:	Alexa Michaels
Email:	jeffcblagg@aol.com	Due Date:	05/15/24 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Trunk 2

Work Order: E405178

Job Number: 17065-0017

Received: 5/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
5/20/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 5/20/24



Jeff Blagg  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111

Project Name: Trunk 2  
Workorder: E405178  
Date Received: 5/14/2024 2:59:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/14/2024 2:59:00PM, under the Project Name: Trunk 2.

The analytical test results summarized in this report with the Project Name: Trunk 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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**Alexa Michaels**  
Sample Custody Officer  
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[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
Comp A13	6
Comp A14	7
Comp A15	8
Comp A16	9
Comp A17	10
Comp A18	11
Comp A19	12
Comp A20	13
Comp A21	14
Comp A22	15
Comp A23	16
Comp A24	17
Comp A25	18
Comp A26	19
Comp A27	20
Comp A28	21
Comp A29	22
Comp A30	23
Comp A31	24
Comp A32	25

## Table of Contents (continued)

Comp A33	26
Comp A34	27
Comp A35	28
Comp A36	29
QC Summary Data	30
QC - Volatile Organics by EPA 8021B	30
QC - Nonhalogenated Organics by EPA 8015D - GRO	32
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	34
QC - Anions by EPA 300.0/9056A	36
Definitions and Notes	38
Chain of Custody etc.	39

## Sample Summary

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
05/20/24 15:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp A13	E405178-01A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A14	E405178-02A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A15	E405178-03A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A16	E405178-04A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A17	E405178-05A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A18	E405178-06A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A19	E405178-07A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A20	E405178-08A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A21	E405178-09A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A22	E405178-10A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A23	E405178-11A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A24	E405178-12A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A25	E405178-13A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A26	E405178-14A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A27	E405178-15A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A28	E405178-16A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A29	E405178-17A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A30	E405178-18A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A31	E405178-19A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A32	E405178-20A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A33	E405178-21A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A34	E405178-22A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A35	E405178-23A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.
Comp A36	E405178-24A	Soil	05/14/24	05/14/24	Glass Jar, 2 oz.



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/20/2024 3:02:45PM

## Comp A13

E405178-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.6 %	70-130	05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
<i>Surrogate: n-Nonane</i>		111 %	50-200	05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	1570	20.0	1	05/15/24	05/15/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A14  
E405178-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	93.6 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	112 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	1760	20.0	1	05/15/24	05/15/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A15  
E405178-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	93.3 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	112 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	2470	20.0	1	05/15/24	05/15/24	





Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/20/2024 3:02:45PM
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Comp A16  
E405178-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	0.0315	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	0.0315	0.0250	1	05/15/24	05/16/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.2 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	108 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	1340	20.0	1	05/15/24	05/15/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A17  
E405178-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	92.9 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	112 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	1150	20.0	1	05/15/24	05/15/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A18  
E405178-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	92.9 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	112 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	112 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	2300	20.0	1	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A19  
E405178-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	92.7 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	112 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	113 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	4240	40.0	2	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A20  
E405178-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	91.9 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	110 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	113 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	2630	20.0	1	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/20/2024 3:02:45PM
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Comp A21  
E405178-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.6 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	1520	20.0	1	05/15/24	05/16/24	





Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A22  
E405178-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	91.4 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	113 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	2740	20.0	1	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/20/2024 3:02:45PM

Comp A23  
E405178-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	107 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	2010	20.0	1	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A24  
E405178-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	91.0 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	112 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	1290	20.0	1	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A25  
E405178-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	89.5 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	111 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	1350	20.0	1	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A26  
E405178-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	89.9 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	109 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	2910	20.0	1	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A27  
E405178-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	89.9 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane	111 %	50-200		05/15/24	05/17/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	4670	40.0	2	05/15/24	05/16/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/20/2024 3:02:45PM

## Comp A28

## E405178-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2420097
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.0 %	70-130	05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2420097
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2420109
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	05/15/24	05/18/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420098
Chloride	2660	40.0	2	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A29  
E405178-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	87.1 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane	111 %	50-200		05/15/24	05/18/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	1300	20.0	1	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A30  
E405178-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	89.2 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane	113 %	50-200		05/15/24	05/18/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	3640	40.0	2	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A31  
E405178-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	88.6 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	110 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane	113 %	50-200		05/15/24	05/18/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	2050	20.0	1	05/15/24	05/16/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A32  
E405178-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID	89.6 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420097	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	111 %	70-130		05/15/24	05/16/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2420109	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane	112 %	50-200		05/15/24	05/18/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420098	
Chloride	3630	40.0	2	05/15/24	05/16/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/20/2024 3:02:45PM

## Comp A33

E405178-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2420092	
Benzene	ND	0.0250	1	05/15/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/15/24	
Toluene	ND	0.0250	1	05/15/24	05/15/24	
o-Xylene	ND	0.0250	1	05/15/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/15/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		05/15/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2420092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/15/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	109 %	70-130		05/15/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2420083	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		05/15/24	05/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2420100	
Chloride	2280	40.0	2	05/15/24	05/15/24	





Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 5/20/2024 3:02:45PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

Comp A34  
E405178-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420092	
Benzene	ND	0.0250	1	05/15/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/15/24	
Toluene	ND	0.0250	1	05/15/24	05/15/24	
o-Xylene	ND	0.0250	1	05/15/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID	93.4 %	70-130		05/15/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		05/15/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2420083	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/16/24	
Surrogate: n-Nonane	108 %	50-200		05/15/24	05/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420100	
Chloride	2740	40.0	2	05/15/24	05/15/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/20/2024 3:02:45PM

## Comp A35

E405178-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2420092
Benzene	ND	0.0250	1	05/15/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/15/24	
Toluene	ND	0.0250	1	05/15/24	05/15/24	
o-Xylene	ND	0.0250	1	05/15/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/15/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.5 %	70-130		05/15/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2420092
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/15/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	106 %	70-130		05/15/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2420083
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/16/24	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		05/15/24	05/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2420100
Chloride	1200	20.0	1	05/15/24	05/15/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/20/2024 3:02:45PM

## Comp A36

E405178-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420092	
Benzene	ND	0.0250	1	05/15/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/15/24	
Toluene	ND	0.0250	1	05/15/24	05/15/24	
o-Xylene	ND	0.0250	1	05/15/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/15/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.3 %	70-130		05/15/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2420092	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/15/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	109 %	70-130		05/15/24	05/15/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2420083	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/16/24	
<i>Surrogate: n-Nonane</i>	108 %	50-200		05/15/24	05/16/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2420100	
Chloride	1160	20.0	1	05/15/24	05/15/24	



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/20/2024 3:02:45PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2420092-BLK1) Prepared: 05/15/24 Analyzed: 05/15/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.6	70-130			

LCS (2420092-BS1) Prepared: 05/15/24 Analyzed: 05/15/24

Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	4.84	0.0250	5.00		96.9	70-130			
Toluene	5.05	0.0250	5.00		101	70-130			
o-Xylene	4.95	0.0250	5.00		99.0	70-130			
p,m-Xylene	9.98	0.0500	10.0		99.8	70-130			
Total Xylenes	14.9	0.0250	15.0		99.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.57		8.00		94.7	70-130			

Matrix Spike (2420092-MS1) Source: E405178-24 Prepared: 05/15/24 Analyzed: 05/15/24

Benzene	5.33	0.0250	5.00	ND	107	54-133			
Ethylbenzene	5.08	0.0250	5.00	ND	102	61-133			
Toluene	5.29	0.0250	5.00	ND	106	61-130			
o-Xylene	5.18	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.47		8.00		93.3	70-130			

Matrix Spike Dup (2420092-MSD1) Source: E405178-24 Prepared: 05/15/24 Analyzed: 05/15/24

Benzene	5.35	0.0250	5.00	ND	107	54-133	0.398	20	
Ethylbenzene	5.08	0.0250	5.00	ND	102	61-133	0.106	20	
Toluene	5.30	0.0250	5.00	ND	106	61-130	0.171	20	
o-Xylene	5.20	0.0250	5.00	ND	104	63-131	0.350	20	
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131	0.103	20	
Total Xylenes	15.7	0.0250	15.0	ND	104	63-131	0.185	20	
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.9	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/20/2024 3:02:45PM

Volatile Organics by EPA 8021B

Analyst: BA

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

Blank (2420097-BLK1) Prepared: 05/15/24 Analyzed: 05/20/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.33		8.00		91.7	70-130			

LCS (2420097-BS1) Prepared: 05/15/24 Analyzed: 05/20/24

Benzene	4.88	0.0250	5.00		97.6	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Toluene	4.95	0.0250	5.00		99.1	70-130			
o-Xylene	4.92	0.0250	5.00		98.4	70-130			
p,m-Xylene	9.92	0.0500	10.0		99.2	70-130			
Total Xylenes	14.8	0.0250	15.0		98.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.0	70-130			

Matrix Spike (2420097-MS1) Source: E405178-04 Prepared: 05/15/24 Analyzed: 05/20/24

Benzene	4.72	0.0250	5.00	ND	94.3	54-133			
Ethylbenzene	4.64	0.0250	5.00	ND	92.8	61-133			
Toluene	4.79	0.0250	5.00	ND	95.7	61-130			
o-Xylene	4.73	0.0250	5.00	0.0315	94.0	63-131			
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	63-131			
Total Xylenes	14.3	0.0250	15.0	0.0315	95.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.2	70-130			

Matrix Spike Dup (2420097-MSD1) Source: E405178-04 Prepared: 05/15/24 Analyzed: 05/17/24

Benzene	5.47	0.0250	5.00	ND	109	54-133	14.8	20	
Ethylbenzene	5.22	0.0250	5.00	ND	104	61-133	11.8	20	
Toluene	5.44	0.0250	5.00	ND	109	61-130	12.7	20	
o-Xylene	5.32	0.0250	5.00	0.0315	106	63-131	11.8	20	
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131	11.7	20	
Total Xylenes	16.1	0.0250	15.0	0.0315	107	63-131	11.7	20	
Surrogate: 4-Bromochlorobenzene-PID	7.34		8.00		91.8	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/20/2024 3:02:45PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2420092-BLK1) Prepared: 05/15/24 Analyzed: 05/15/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.49		8.00		106	70-130			

LCS (2420092-BS2) Prepared: 05/15/24 Analyzed: 05/15/24

Gasoline Range Organics (C6-C10)	55.7	20.0	50.0		111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.74		8.00		109	70-130			

Matrix Spike (2420092-MS2) Source: E405178-24 Prepared: 05/15/24 Analyzed: 05/15/24

Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.77		8.00		110	70-130			

Matrix Spike Dup (2420092-MSD2) Source: E405178-24 Prepared: 05/15/24 Analyzed: 05/15/24

Gasoline Range Organics (C6-C10)	57.0	20.0	50.0	ND	114	70-130	0.433	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.73		8.00		109	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/20/2024 3:02:45PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2420097-BLK1) Prepared: 05/15/24 Analyzed: 05/20/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.47		8.00		106	70-130			

LCS (2420097-BS2) Prepared: 05/15/24 Analyzed: 05/17/24

Gasoline Range Organics (C6-C10)	54.9	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.84		8.00		111	70-130			

Matrix Spike (2420097-MS2) Source: E405178-04 Prepared: 05/15/24 Analyzed: 05/17/24

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.67		8.00		108	70-130			

Matrix Spike Dup (2420097-MSD2) Source: E405178-04 Prepared: 05/15/24 Analyzed: 05/17/24

Gasoline Range Organics (C6-C10)	57.0	20.0	50.0	ND	114	70-130	0.935	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.73		8.00		109	70-130			





QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/20/2024 3:02:45PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

Blank (2420083-BLK1) Prepared: 05/15/24 Analyzed: 05/16/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.4		50.0		109	50-200			

LCS (2420083-BS1) Prepared: 05/15/24 Analyzed: 05/16/24

Diesel Range Organics (C10-C28)	297	25.0	250		119	38-132			
Surrogate: n-Nonane	55.4		50.0		111	50-200			

LCS Dup (2420083-BSD1) Prepared: 05/15/24 Analyzed: 05/16/24

Diesel Range Organics (C10-C28)	289	25.0	250		116	38-132	2.71	20	
Surrogate: n-Nonane	53.6		50.0		107	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/20/2024 3:02:45PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2420109-BLK1) Prepared: 05/15/24 Analyzed: 05/17/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.1		50.0		110	50-200			

LCS (2420109-BS1) Prepared: 05/15/24 Analyzed: 05/17/24

Diesel Range Organics (C10-C28)	302	25.0	250		121	38-132			
Surrogate: n-Nonane	54.7		50.0		109	50-200			

LCS Dup (2420109-BSD1) Prepared: 05/15/24 Analyzed: 05/17/24

Diesel Range Organics (C10-C28)	308	25.0	250		123	38-132	2.09	20	
Surrogate: n-Nonane	54.6		50.0		109	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/20/2024 3:02:45PM

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2420098-BLK1)					Prepared: 05/15/24 Analyzed: 05/15/24				
Chloride	ND	20.0							
LCS (2420098-BS1)					Prepared: 05/15/24 Analyzed: 05/15/24				
Chloride	256	20.0	250		102	90-110			
LCS Dup (2420098-BSD1)					Prepared: 05/15/24 Analyzed: 05/15/24				
Chloride	257	20.0	250		103	90-110	0.330	20	



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/20/2024 3:02:45PM

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2420100-BLK1)					Prepared: 05/15/24 Analyzed: 05/15/24				
Chloride	ND	20.0							
LCS (2420100-BS1)					Prepared: 05/15/24 Analyzed: 05/15/24				
Chloride	249	20.0	250		99.7	90-110			
LCS Dup (2420100-BSD1)					Prepared: 05/15/24 Analyzed: 05/15/24				
Chloride	249	20.0	250		99.6	90-110	0.0919	20	

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



Definitions and Notes

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	05/20/24 15:02

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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

## Chain of Custody

Page 1 of 3

Received by OCD: 10/8/2024 2:01:19 PM

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: <u>ENDURING RESOURCES</u>				Company: <u>ENDURING</u>		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: <u>TRUNK 2</u>				Address:		<u>E405178</u>	<u>17005-0017</u>			<u>X</u>		<u>X</u>							
Project Manager: <u>J. Blagg</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>505-320-1183</u>				Miscellaneous:															
Email: <u>jeffcblagg@AOL.COM</u>				<u>WORKORDER: W001893</u>															
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
1038	5/14/2024	Soil	1	COMP A 13		1	X	X	X		X								
1040				COMP A 14		2													
1042				COMP A 15		3													
1044				COMP A 16		4													
1046				COMP A 17		5													
1048				COMP A 18		6													
1110				COMP A 19		7													
1112				COMP A 20		8													
1114				COMP A 21		9													
1116				COMP A 22		10													
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>Jeff Blagg</u>																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	<div>Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.</div> <div>Lab Use Only</div> <div>Received on ice: <u>Y</u> / N</div> <div>T1 _____ T2 _____ T3 _____</div> <div>AVG Temp °C <u>4</u></div> <div>Container Type: <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA</div>											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: <u>S</u> - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, <u>A</u> - Aqueous, <u>O</u> - Other _____																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

24 of 36 pages

Page 171 of 436



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## Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT			State								
Client: <u>ENDURING RESOURCES</u>				Company: <u>ENDURING</u>		Lab WO# <u>E405178</u> Job Number <u>17605-0017</u>		1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: <u>TRUNK 2</u>				Address:								<input checked="" type="checkbox"/>							
Project Manager: <u>J. Blagel</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>505-320-1123</u>				Miscellaneous:															
Email: <u>jeffcblogg@AOL.COM</u>				<u>WORKORDER: W001893</u>															
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
1118	5/14/2024	SOIL	1	COMP A 23		11	X	X	X		X								
1120				COMP A 24		12													
1128				COMP A 25		13													
1130				COMP A 26		14													
1132				COMP A 27		15													
1134				COMP A 28		16													
1138				COMP A 29		17													
1140				COMP A 30		18													
1142				COMP A 31		19													
1144				COMP A 32		20													
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>Jeff Blagel</u>																			
Relinquished by: (Signature) <u>Jeff Blagel</u> Date <u>5/14/2024</u> Time <u>1459</u> Received by: (Signature) <u>Rainaldy</u> Date <u>5/14/24</u> Time <u>14:59</u>																			
Relinquished by: (Signature) Date Time Received by: (Signature) Date Time																			
Relinquished by: (Signature) Date Time Received by: (Signature) Date Time																			
Relinquished by: (Signature) Date Time Received by: (Signature) Date Time																			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Lab Use Only  
Received on ice: ☒ Y ☐ N  
T1 \_\_\_\_\_ T2 \_\_\_\_\_ T3 \_\_\_\_\_  
AVG Temp °C 4



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## Envirotech Analytical Laboratory

Printed: 5/14/2024 5:10:15PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Enduring Resources, LLC	Date Received:	05/14/24 14:59	Work Order ID:	E405178
Phone:	(505) 320-1183	Date Logged In:	05/14/24 16:47	Logged In By:	Alexa Michaels
Email:	jeffcblagg@aol.com	Due Date:	05/17/24 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Trunk 2

Work Order: E405337

Job Number: 17065-0017

Received: 5/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
5/30/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 5/30/24

Jeff Blagg  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111



Project Name: Trunk 2  
Workorder: E405337  
Date Received: 5/23/2024 2:48:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/23/2024 2:48:00PM, under the Project Name: Trunk 2.

The analytical test results summarized in this report with the Project Name: Trunk 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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Office: 505-421-LABS(5227)  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
A N. Wall S-R	5
A N. Wall 6	6
A S. Wall 6	7
QC Summary Data	8
QC - Volatile Organics by EPA 8021B	8
QC - Nonhalogenated Organics by EPA 8015D - GRO	9
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	10
QC - Anions by EPA 300.0/9056A	11
Definitions and Notes	12
Chain of Custody etc.	13

Sample Summary

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	05/30/24 15:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
A N. Wall S-R	E405337-01A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
A N. Wall 6	E405337-02A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
A S. Wall 6	E405337-03A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/30/2024 3:44:38PM
--	--	----------------------------------

A N. Wall S-R  
E405337-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2421159	
Benzene	ND	0.0250	1	05/24/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/25/24	
Toluene	ND	0.0250	1	05/24/24	05/25/24	
o-Xylene	ND	0.0250	1	05/24/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/25/24	
Surrogate: 4-Bromochlorobenzene-PID	93.0 %	70-130		05/24/24	05/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2421159	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/25/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.2 %	70-130		05/24/24	05/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2422051	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/29/24	
Surrogate: n-Nonane	102 %	50-200		05/29/24	05/29/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2421168	
Chloride	ND	20.0	1	05/24/24	05/24/24	





Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 5/30/2024 3:44:38PM
--	--	----------------------------------

A N. Wall 6  
E405337-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421159	
Benzene	ND	0.0250	1	05/24/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/25/24	
Toluene	ND	0.0250	1	05/24/24	05/25/24	
o-Xylene	ND	0.0250	1	05/24/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/25/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		05/24/24	05/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421159	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/25/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.8 %	70-130		05/24/24	05/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422051	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/29/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		05/29/24	05/29/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2421168	
Chloride	2120	20.0	1	05/24/24	05/24/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
5/30/2024 3:44:38PM

## A S. Wall 6

## E405337-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421159	
Benzene	ND	0.0250	1	05/24/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/24/24	05/25/24	
Toluene	ND	0.0250	1	05/24/24	05/25/24	
o-Xylene	ND	0.0250	1	05/24/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/24/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/24/24	05/25/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		05/24/24	05/25/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2421159	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/24/24	05/25/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.0 %	70-130		05/24/24	05/25/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422051	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/29/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/29/24	05/29/24	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		05/29/24	05/29/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2421168	
Chloride	ND	20.0	1	05/24/24	05/24/24	



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/30/2024 3:44:38PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2421159-BLK1) Prepared: 05/24/24 Analyzed: 05/24/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							

Surrogate: 4-Bromochlorobenzene-PID 7.18 8.00 89.7 70-130

LCS (2421159-BS1) Prepared: 05/24/24 Analyzed: 05/24/24

Benzene	5.11	0.0250	5.00		102	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.9	70-130			
Toluene	5.04	0.0250	5.00		101	70-130			
o-Xylene	4.89	0.0250	5.00		97.7	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	14.9	0.0250	15.0		99.4	70-130			

Surrogate: 4-Bromochlorobenzene-PID 7.00 8.00 87.5 70-130

LCS Dup (2421159-BSD1) Prepared: 05/24/24 Analyzed: 05/24/24

Benzene	4.68	0.0250	5.00		93.7	70-130	8.77	20	
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130	8.45	20	
Toluene	4.62	0.0250	5.00		92.4	70-130	8.77	20	
o-Xylene	4.51	0.0250	5.00		90.3	70-130	7.92	20	
p,m-Xylene	9.23	0.0500	10.0		92.3	70-130	8.22	20	
Total Xylenes	13.7	0.0250	15.0		91.6	70-130	8.12	20	

Surrogate: 4-Bromochlorobenzene-PID 7.14 8.00 89.2 70-130



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/30/2024 3:44:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

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

Blank (2421159-BLK1) Prepared: 05/24/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.2	70-130			

LCS (2421159-BS2) Prepared: 05/24/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

LCS Dup (2421159-BSD2) Prepared: 05/24/24 Analyzed: 05/24/24

Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130	0.516	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.7	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/30/2024 3:44:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2422051-BLK1)					Prepared: 05/29/24 Analyzed: 05/29/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.6		50.0		97.1	50-200			

LCS (2422051-BS1)					Prepared: 05/29/24 Analyzed: 05/29/24				
Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132			
Surrogate: n-Nonane	50.6		50.0		101	50-200			

LCS Dup (2422051-BSD1)					Prepared: 05/29/24 Analyzed: 05/29/24				
Diesel Range Organics (C10-C28)	272	25.0	250		109	38-132	1.48	20	
Surrogate: n-Nonane	50.4		50.0		101	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	5/30/2024 3:44:38PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2421168-BLK1)					Prepared: 05/24/24 Analyzed: 05/24/24				
Chloride	ND	20.0							
LCS (2421168-BS1)					Prepared: 05/24/24 Analyzed: 05/24/24				
Chloride	255	20.0	250		102	90-110			
LCS Dup (2421168-BSD1)					Prepared: 05/24/24 Analyzed: 05/24/24				
Chloride	256	20.0	250		102	90-110	0.259	20	

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



Definitions and Notes

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	05/30/24 15:44

- ND            Analyte NOT DETECTED at or above the reporting limit
- NR            Not Reported
- RPD          Relative Percent Difference
- DNI          Did Not Ignite
- DNR          Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Chain of Custody

Client Information				Invoice Information				Lab Use Only						TAT				State					
Client: ENDURING RESOURCES				Company: ENDURING				Lab WO# E405337		Job Number 17065-0017				1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: TRUNK 2				Address:												X		X					
Project Manager: J. Blagg				City, State, Zip:																			
Address:				Phone:																			
City, State, Zip:				Email:																			
Phone: 505-320-1183				Miscellaneous:																			
Email: jblagg@AOL.COM				Workorder: W001893																			
Sample Information										Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005-TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA				
1202	5/23/2024	SOIL	1	A N. WALL S-R			1	X	X	X		X											
1204	"	"	1	A N. WALL 6			2	X	X	X		X											
1206	"	"	1	A S. WALL 6			3	X	X	X		X											
Additional Instructions:																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.											
J. Blagg		5/23/2024		1448		Rain Johnny Shelby		5/23/2024		14:48		Received on ice: Y N											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 T2 T3											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C 4											
Sample Matrix: S - Soil, sd - Solid, sg - Sludge, A - Aqueous, O - Other										Container type: g - glass, p - poly/plastic, ag - amber glass, v - VOA													
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							

## Envirotech Analytical Laboratory

Printed: 5/24/2024 3:13:15PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Enduring Resources, LLC	Date Received:	05/23/24 14:48	Work Order ID:	E405337
Phone:	(505) 320-1183	Date Logged In:	05/23/24 16:53	Logged In By:	Alexa Michaels
Email:	jeffcblagg@aol.com	Due Date:	05/29/24 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Trunk 2

Work Order: E405338

Job Number: 17065-0017

Received: 5/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/4/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 6/4/24

Jeff Blagg  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111



Project Name: Trunk 2  
Workorder: E405338  
Date Received: 5/23/2024 2:48:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/23/2024 2:48:00PM, under the Project Name: Trunk 2.

The analytical test results summarized in this report with the Project Name: Trunk 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
COMP A 37	6
COMP A 38	7
COMP A 39	8
COMP A 40	9
COMP A 41	10
COMP A 42	11
COMP A 43	12
COMP A 44	13
COMP A 45	14
COMP A 46	15
COMP A 47	16
COMP A 48	17
COMP A 49	18
COMP A 50	19
COMP A 51	20
COMP A 52	21
COMP A 53	22
COMP A 54	23
COMP A 55	24
COMP A 56	25

Table of Contents (continued)

COMP A 57	26
COMP A 58	27
QC Summary Data	28
QC - Volatile Organic Compounds by EPA 8260B	28
QC - Volatile Organics by EPA 8021B	29
QC - Nonhalogenated Organics by EPA 8015D - GRO	30
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	32
QC - Anions by EPA 300.0/9056A	34
Definitions and Notes	36
Chain of Custody etc.	37

## Sample Summary

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
06/04/24 14:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP A 37	E405338-01A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 38	E405338-02A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 39	E405338-03A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 40	E405338-04A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 41	E405338-05A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 42	E405338-06A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 43	E405338-07A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 44	E405338-08A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 45	E405338-09A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 46	E405338-10A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 47	E405338-11A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 48	E405338-12A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 49	E405338-13A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 50	E405338-14A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 51	E405338-15A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 52	E405338-16A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 53	E405338-17A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 54	E405338-18A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 55	E405338-19A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 56	E405338-20A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 57	E405338-21A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.
COMP A 58	E405338-22A	Soil	05/23/24	05/23/24	Glass Jar, 2 oz.





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 37

## E405338-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.5 %	70-130	05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>		103 %	50-200	06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	1750	40.0	2	05/30/24	05/30/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 38

## E405338-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.8 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.5 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422119
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2422079
Chloride	1370	20.0	1	05/30/24	05/30/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 39

## E405338-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		90.1 %	70-130	05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.8 %	70-130	05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422119
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2422079
Chloride	1240	20.0	1	05/30/24	05/30/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 40

## E405338-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.3 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.0 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	1650	20.0	1	05/30/24	05/30/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 6/4/2024 2:17:39PM
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COMP A 41  
E405338-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID	91.9 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	98.7 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
Surrogate: n-Nonane	102 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	1770	40.0	2	05/30/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 42

## E405338-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.6 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.6 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422119
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2422079
Chloride	2560	40.0	2	05/30/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 43

## E405338-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.9 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.8 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	1920	20.0	1	05/30/24	05/31/24	





Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 6/4/2024 2:17:39PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

COMP A 44  
E405338-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID	90.8 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	99.7 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
Surrogate: n-Nonane	104 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	1110	20.0	1	05/30/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 45

E405338-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.1 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.7 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422119
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2422079
Chloride	848	20.0	1	05/30/24	05/31/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 6/4/2024 2:17:39PM
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COMP A 46  
E405338-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID	91.5 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	99.2 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
Surrogate: n-Nonane	106 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	1260	20.0	1	05/30/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 47

## E405338-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.4 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	2230	20.0	1	05/30/24	05/31/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 6/4/2024 2:17:39PM
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COMP A 48  
E405338-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
Surrogate: 4-Bromochlorobenzene-PID	91.1 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.8 %	70-130		05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
Surrogate: n-Nonane	107 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	1030	20.0	1	05/30/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 49

## E405338-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Benzene	ND	0.0250	1	05/28/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/01/24	
Toluene	ND	0.0250	1	05/28/24	06/01/24	
o-Xylene	ND	0.0250	1	05/28/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/01/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.9 %	70-130	05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/01/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.3 %	70-130	05/28/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422119
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
		106 %	50-200	06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2422079
Chloride	1390	20.0	1	05/30/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 50

## E405338-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Benzene	ND	0.0250	1	05/28/24	06/02/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/02/24	
Toluene	ND	0.0250	1	05/28/24	06/02/24	
o-Xylene	ND	0.0250	1	05/28/24	06/02/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/02/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/02/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.7 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/02/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.6 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422119
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2422079
Chloride	1450	20.0	1	05/30/24	05/31/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 51

## E405338-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Benzene	ND	0.0250	1	05/28/24	06/02/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/02/24	
Toluene	ND	0.0250	1	05/28/24	06/02/24	
o-Xylene	ND	0.0250	1	05/28/24	06/02/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/02/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/02/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/02/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.1 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422119
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2422079
Chloride	404	20.0	1	05/30/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 52

## E405338-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/02/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/02/24	
Toluene	ND	0.0250	1	05/28/24	06/02/24	
o-Xylene	ND	0.0250	1	05/28/24	06/02/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/02/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/02/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.1 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/02/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.5 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	598	20.0	1	05/30/24	05/31/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 6/4/2024 2:17:39PM
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COMP A 53  
E405338-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/02/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/02/24	
Toluene	ND	0.0250	1	05/28/24	06/02/24	
o-Xylene	ND	0.0250	1	05/28/24	06/02/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/02/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/02/24	
Surrogate: 4-Bromochlorobenzene-PID	91.4 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.7 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
Surrogate: n-Nonane	105 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	519	20.0	1	05/30/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 54

## E405338-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Benzene	ND	0.0250	1	05/28/24	06/02/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/02/24	
Toluene	ND	0.0250	1	05/28/24	06/02/24	
o-Xylene	ND	0.0250	1	05/28/24	06/02/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/02/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/02/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.5 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/02/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.2 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422119
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2422079
Chloride	517	20.0	1	05/30/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 55

## E405338-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Benzene	ND	0.0250	1	05/28/24	06/02/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/02/24	
Toluene	ND	0.0250	1	05/28/24	06/02/24	
o-Xylene	ND	0.0250	1	05/28/24	06/02/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/02/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/02/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/02/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.1 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422119
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2422079
Chloride	544	20.0	1	05/30/24	05/31/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	<b>Reported:</b> 6/4/2024 2:17:39PM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

COMP A 56  
E405338-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Benzene	ND	0.0250	1	05/28/24	06/02/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/02/24	
Toluene	ND	0.0250	1	05/28/24	06/02/24	
o-Xylene	ND	0.0250	1	05/28/24	06/02/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/02/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/02/24	
Surrogate: 4-Bromochlorobenzene-PID	93.0 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2422026	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.8 %	70-130		05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2422119	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/04/24	
Surrogate: n-Nonane	107 %	50-200		06/01/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2422079	
Chloride	1470	20.0	1	05/30/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 57

## E405338-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422022
Benzene	ND	0.0250	1	05/28/24	06/02/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/02/24	
Toluene	ND	0.0250	1	05/28/24	06/02/24	
o-Xylene	ND	0.0250	1	05/28/24	06/02/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/02/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/02/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/28/24	06/02/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	05/28/24	06/02/24	
Surrogate: Toluene-d8		106 %	70-130	05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422022
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/02/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/28/24	06/02/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	05/28/24	06/02/24	
Surrogate: Toluene-d8		106 %	70-130	05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422120
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/03/24	
Surrogate: n-Nonane		108 %	50-200	06/01/24	06/03/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2422047
Chloride	606	20.0	1	05/29/24	05/30/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/4/2024 2:17:39PM

## COMP A 58

## E405338-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422022
Benzene	ND	0.0250	1	05/28/24	06/02/24	
Ethylbenzene	ND	0.0250	1	05/28/24	06/02/24	
Toluene	ND	0.0250	1	05/28/24	06/02/24	
o-Xylene	ND	0.0250	1	05/28/24	06/02/24	
p,m-Xylene	ND	0.0500	1	05/28/24	06/02/24	
Total Xylenes	ND	0.0250	1	05/28/24	06/02/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/28/24	06/02/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	05/28/24	06/02/24	
Surrogate: Toluene-d8		105 %	70-130	05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422022
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/28/24	06/02/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/28/24	06/02/24	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	05/28/24	06/02/24	
Surrogate: Toluene-d8		105 %	70-130	05/28/24	06/02/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2422120
Diesel Range Organics (C10-C28)	ND	25.0	1	06/01/24	06/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/01/24	06/03/24	
Surrogate: n-Nonane		104 %	50-200	06/01/24	06/03/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2422047
Chloride	2450	20.0	1	05/29/24	05/30/24	



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/4/2024 2:17:39PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2422022-BLK1) Prepared: 05/28/24 Analyzed: 06/01/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.557		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.425		0.500		84.9	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			

LCS (2422022-BS1) Prepared: 05/28/24 Analyzed: 06/01/24

Benzene	2.20	0.0250	2.50		87.9	70-130			
Ethylbenzene	2.42	0.0250	2.50		96.9	70-130			
Toluene	2.41	0.0250	2.50		96.6	70-130			
o-Xylene	2.58	0.0250	2.50		103	70-130			
p,m-Xylene	5.15	0.0500	5.00		103	70-130			
Total Xylenes	7.72	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.455		0.500		91.0	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			

LCS Dup (2422022-BSD1) Prepared: 05/28/24 Analyzed: 06/01/24

Benzene	2.24	0.0250	2.50		89.6	70-130	1.92	23	
Ethylbenzene	2.47	0.0250	2.50		98.6	70-130	1.76	27	
Toluene	2.45	0.0250	2.50		97.8	70-130	1.32	24	
o-Xylene	2.63	0.0250	2.50		105	70-130	2.09	27	
p,m-Xylene	5.20	0.0500	5.00		104	70-130	1.11	27	
Total Xylenes	7.83	0.0250	7.50		104	70-130	1.44	27	
Surrogate: Bromofluorobenzene	0.564		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.460		0.500		91.9	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/4/2024 2:17:39PM

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2422026-BLK1) Prepared: 05/28/24 Analyzed: 06/01/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.33		8.00		91.6	70-130			

LCS (2422026-BS1) Prepared: 05/28/24 Analyzed: 06/01/24

Benzene	5.03	0.0250	5.00		101	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.3	70-130			
Toluene	4.95	0.0250	5.00		99.0	70-130			
o-Xylene	4.84	0.0250	5.00		96.8	70-130			
p,m-Xylene	9.87	0.0500	10.0		98.7	70-130			
Total Xylenes	14.7	0.0250	15.0		98.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.25		8.00		90.6	70-130			

LCS Dup (2422026-BSD1) Prepared: 05/28/24 Analyzed: 06/01/24

Benzene	4.92	0.0250	5.00		98.3	70-130	2.21	20	
Ethylbenzene	4.76	0.0250	5.00		95.1	70-130	2.22	20	
Toluene	4.84	0.0250	5.00		96.7	70-130	2.34	20	
o-Xylene	4.73	0.0250	5.00		94.5	70-130	2.41	20	
p,m-Xylene	9.66	0.0500	10.0		96.6	70-130	2.14	20	
Total Xylenes	14.4	0.0250	15.0		95.9	70-130	2.23	20	
Surrogate: 4-Bromochlorobenzene-PID	7.21		8.00		90.1	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/4/2024 2:17:39PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2422022-BLK1) Prepared: 05/28/24 Analyzed: 06/01/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.557		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.425		0.500		84.9	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			

LCS (2422022-BS2) Prepared: 05/28/24 Analyzed: 06/01/24

Gasoline Range Organics (C6-C10)	56.4	20.0	50.0		113	70-130			
Surrogate: Bromofluorobenzene	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.453		0.500		90.6	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

LCS Dup (2422022-BSD2) Prepared: 05/28/24 Analyzed: 06/02/24

Gasoline Range Organics (C6-C10)	55.2	20.0	50.0		110	70-130	2.22	20	
Surrogate: Bromofluorobenzene	0.564		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.448		0.500		89.5	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/4/2024 2:17:39PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2422026-BLK1) Prepared: 05/28/24 Analyzed: 06/01/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			

LCS (2422026-BS2) Prepared: 05/28/24 Analyzed: 06/01/24

Gasoline Range Organics (C6-C10)	49.3	20.0	50.0		98.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.9	70-130			

LCS Dup (2422026-BSD2) Prepared: 05/28/24 Analyzed: 06/01/24

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130	3.14	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00		99.3	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/4/2024 2:17:39PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2422119-BLK1)					Prepared: 06/01/24 Analyzed: 06/03/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.9		50.0		102	50-200			

LCS (2422119-BS1)					Prepared: 06/01/24 Analyzed: 06/03/24				
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	50.0		50.0		100	50-200			

LCS Dup (2422119-BSD1)					Prepared: 06/01/24 Analyzed: 06/04/24				
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132	0.264	20	
Surrogate: n-Nonane	50.3		50.0		101	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/4/2024 2:17:39PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2422120-BLK1)					Prepared: 06/01/24 Analyzed: 06/03/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.5		50.0		107	50-200			

LCS (2422120-BS1)					Prepared: 06/01/24 Analyzed: 06/03/24				
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
Surrogate: n-Nonane	53.3		50.0		107	50-200			

LCS Dup (2422120-BSD1)					Prepared: 06/01/24 Analyzed: 06/03/24				
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132	0.0805	20	
Surrogate: n-Nonane	53.7		50.0		107	50-200			





QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/4/2024 2:17:39PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2422047-BLK1)					Prepared: 05/29/24 Analyzed: 05/30/24				
Chloride	ND	20.0							
LCS (2422047-BS1)					Prepared: 05/29/24 Analyzed: 05/30/24				
Chloride	250	20.0	250		100	90-110			
LCS Dup (2422047-BSD1)					Prepared: 05/29/24 Analyzed: 05/30/24				
Chloride	245	20.0	250		98.2	90-110	1.98	20	



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/4/2024 2:17:39PM

Anions by EPA 300.0/9056A

Analyst: JM

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

Blank (2422079-BLK1)					Prepared: 05/30/24 Analyzed: 05/30/24				
Chloride	ND	20.0							
LCS (2422079-BS1)					Prepared: 05/30/24 Analyzed: 05/30/24				
Chloride	249	20.0	250		99.6	90-110			
LCS Dup (2422079-BSD1)					Prepared: 05/30/24 Analyzed: 05/30/24				
Chloride	248	20.0	250		99.4	90-110	0.285	20	

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



Definitions and Notes

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	06/04/24 14:17

- ND      Analyte NOT DETECTED at or above the reporting limit
  - NR      Not Reported
  - RPD      Relative Percent Difference
  - DNI      Did Not Ignite
  - DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: <u>ENDURWG RESOURCES</u>				Company: <u>ENDURWG</u>		Lab WO# <u>E405338</u>		Job Number <u>170105-0017</u>		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: <u>TRUNK 2</u>				Address:										<input checked="" type="checkbox"/>					
Project Manager: <u>J. BLAGG</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>505-320-1183</u>				Miscellaneous:															
Email: <u>jefcblagg@AOL.COM</u>				WORKORDER: <u>W001893</u>															
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORG by 8015	GRO/DRG by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
1212	5/23/2024	SOIL	1	COMP A 37		1	X	X	X		X								
1214				COMP A 38		2													
1216				COMP A 39		3													
1218				COMP A 40		4													
1225				COMP A 41		5													
1227				COMP A 42		6													
1229				COMP A 43		7													
1231				COMP A 44		8													
1239				COMP A 45		9													
1241				COMP A 46		10													
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>Jefc Blagg</u>																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u> Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, sd - Solid, sg - Sludge, A - Aqueous, O - Other _____																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



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## Chain of Custody

Page 2 of 3

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: <u>ENDURING RESOURCES</u>				Company: <u>ENDURING</u>		Lab WO# <u>E 405338</u> Job Number <u>170050017</u>		1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: <u>TRUNK 2</u>				Address:								<input checked="" type="checkbox"/>							
Project Manager: <u>J. BLAKE</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>505-320-1183</u>				Miscellaneous:															
Email: <u>jeffeblogg@AOL.COM</u>				WORKORDER: <u>W001893</u>															
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pig	SDWA	CWA	RCRA	
1243	5/23/2024	SOIL	1	COMP A 47		11	X	X	X		X								
1245				COMP A 48		12													
1254				COMP A 49		13													
1256				COMP A 50		14													
1258				COMP A 51		15													
1300				COMP A 52		16													
1307				COMP A 53		17													
1309				COMP A 54		18													
1311				COMP A 55		19													
1313				COMP A 56		20													
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>J. Blake</u>																			
Relinquished by: (Signature) <u>J. Blake</u>		Date <u>5/23/2024</u>	Time <u>1448</u>	Received by: (Signature) <u>Raula Long</u>		Date <u>5/23/24</u>	Time <u>14:48</u>	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u> Container Type: <u>g</u> - glass, <u>p</u> - poly/plastic, <u>ag</u> - amber glass, <u>v</u> - VOA											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: <u>S</u> - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, <u>A</u> - Aqueous, <u>O</u> - Other																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



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## Envirotech Analytical Laboratory

Printed: 5/24/2024 4:38:54PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Enduring Resources, LLC	Date Received:	05/23/24 14:48	Work Order ID:	E405338
Phone:	(505) 320-1183	Date Logged In:	05/23/24 16:58	Logged In By:	Alexa Michaels
Email:	jeffcblagg@aol.com	Due Date:	05/31/24 17:00 (5 day TAT)		

Chain of Custody (COC)

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

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

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Trunk 2

Work Order: E405356

Job Number: 17065-0017

Received: 5/24/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/5/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 6/5/24

Jeff Blagg  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111



Project Name: Trunk 2  
Workorder: E405356  
Date Received: 5/24/2024 1:13:41PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/24/2024 1:13:41PM, under the Project Name: Trunk 2.

The analytical test results summarized in this report with the Project Name: Trunk 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
B BASE 1	6
B BASE 2	7
B BASE 3	8
B N WALL 3	9
B S WALL 3	10
B BASE 4	11
B N WALL 4	12
B S WALL 4	13
B BASE 5	14
B N WALL 5	15
B S WALL 5	16
B BASE 6	17
B N WALL 6	18
B S WALL 6	19
B BASE 7	20
B N WALL 7	21
B S WALL 7	22
B BASE 8	23
B N WALL 8	24
B S WALL 8	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organic Compounds by EPA 8260B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

## Sample Summary

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 06/05/24 11:26
--	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
B BASE 1	E405356-01A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B BASE 2	E405356-02A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B BASE 3	E405356-03A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B N WALL 3	E405356-04A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B S WALL 3	E405356-05A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B BASE 4	E405356-06A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B N WALL 4	E405356-07A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B S WALL 4	E405356-08A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B BASE 5	E405356-09A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B N WALL 5	E405356-10A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B S WALL 5	E405356-11A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B BASE 6	E405356-12A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B N WALL 6	E405356-13A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B S WALL 6	E405356-14A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B BASE 7	E405356-15A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B N WALL 7	E405356-16A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B S WALL 7	E405356-17A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B BASE 8	E405356-18A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B N WALL 8	E405356-19A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B S WALL 8	E405356-20A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: JetT Blagg

Reported:  
6/5/2024 11:26:37AM

## B BASE 1

E405356-01

Analyte	Result	Reporting Limit	Detation	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY			Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		85.3 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY			Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		85.3 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM			Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		112 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF			Batch: 2422114
Chloride	ND	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B BASE 2

## E405356-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		113 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		91.3 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		113 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		91.3 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		109 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	211	20.0	1	05/31/24	05/31/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B BASE 3

## E405356-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		91.1 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		91.1 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		108 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	29.2	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B N WALL 3

E405356-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		91.7 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		104 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		91.7 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		104 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		109 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	25.7	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B S WALL 3

## E405356-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		85.4 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		85.4 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		113 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	ND	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B BASE 4

E405356-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		106 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		106 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		107 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	76.5	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B N WALL 4

E405356-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		111 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	54.2	20.0	1	05/31/24	05/31/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B S WALL 4

E405356-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		88.2 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		104 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		88.2 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		104 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		111 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	ND	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B BASE 5

E405356-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		89.5 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		89.5 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		106 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	630	20.0	1	05/31/24	05/31/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B N WALL 5

## E405356-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		87.4 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		87.4 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		108 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	33.2	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B S WALL 5

## E405356-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		87.7 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		87.7 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		109 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	ND	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B BASE 6

## E405356-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		109 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		109 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		110 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	184	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B N WALL 6

## E405356-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		87.9 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		87.9 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		107 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	ND	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B S WALL 6

E405356-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	05/30/24	06/03/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/03/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		105 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	ND	20.0	1	05/31/24	05/31/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B BASE 7

## E405356-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/04/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/04/24	
Toluene	ND	0.0250	1	05/30/24	06/04/24	
o-Xylene	ND	0.0250	1	05/30/24	06/04/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/04/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		86.9 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		86.9 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		99.8 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	449	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B N WALL 7

## E405356-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/04/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/04/24	
Toluene	ND	0.0250	1	05/30/24	06/04/24	
o-Xylene	ND	0.0250	1	05/30/24	06/04/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/04/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		104 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	ND	20.0	1	05/31/24	05/31/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B S WALL 7

E405356-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/04/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/04/24	
Toluene	ND	0.0250	1	05/30/24	06/04/24	
o-Xylene	ND	0.0250	1	05/30/24	06/04/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/04/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		108 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	ND	20.0	1	05/31/24	06/01/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B BASE 8

## E405356-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/04/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/04/24	
Toluene	ND	0.0250	1	05/30/24	06/04/24	
o-Xylene	ND	0.0250	1	05/30/24	06/04/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/04/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		107 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	24.8	20.0	1	05/31/24	06/01/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B N WALL 8

## E405356-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/04/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/04/24	
Toluene	ND	0.0250	1	05/30/24	06/04/24	
o-Xylene	ND	0.0250	1	05/30/24	06/04/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/04/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		89.2 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		89.2 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		109 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	428	20.0	1	05/31/24	06/01/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

Reported:  
6/5/2024 11:26:37AM

## B S WALL 8

## E405356-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Benzene	ND	0.0250	1	05/30/24	06/04/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/04/24	
Toluene	ND	0.0250	1	05/30/24	06/04/24	
o-Xylene	ND	0.0250	1	05/30/24	06/04/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/04/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422072
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/04/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/04/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130	05/30/24	06/04/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/04/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		112 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2422114
Chloride	ND	20.0	1	05/31/24	06/01/24	



## QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/5/2024 11:26:37AM

## Volatile Organic Compounds by EPA 8260B

Analyst: IV

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

## Blank (2422072-BLK1)

Prepared: 05/30/24 Analyzed: 06/03/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0300							
Total Xylenes	ND	0.0250							
S surrogate: Bromofluorobenzene	0.541		0.500		108	70-130			
S surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.2	70-130			
S surrogate: Toluene-d8	0.528		0.500		106	70-130			

## LCS (2422072-BS1)

Prepared: 05/30/24 Analyzed: 06/03/24

Benzene	2.29	0.0250	2.50		91.7	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.4	70-130			
Toluene	2.46	0.0250	2.50		98.5	70-130			
o-Xylene	2.62	0.0250	2.50		105	70-130			
p,m-Xylene	5.24	0.0500	5.00		105	70-130			
Total Xylenes	7.86	0.0250	7.50		105	70-130			
S surrogate: Bromofluorobenzene	0.556		0.500		111	70-130			
S surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			
S surrogate: Toluene-d8	0.526		0.500		105	70-130			

## LCS Dup (2422072-BS01)

Prepared: 05/30/24 Analyzed: 06/03/24

Benzene	2.25	0.0250	2.50		90.1	70-130	1.76	23	
Ethylbenzene	2.44	0.0250	2.50		97.8	70-130	0.632	27	
Toluene	2.45	0.0250	2.50		98.0	70-130	0.489	24	
o-Xylene	2.58	0.0250	2.50		103	70-130	1.54	27	
p,m-Xylene	5.17	0.0500	5.00		103	70-130	1.33	27	
Total Xylenes	7.75	0.0250	7.50		103	70-130	1.40	27	
S surrogate: Bromofluorobenzene	0.580		0.500		112	70-130			
S surrogate: 1,2-Dichloroethane-d4	0.462		0.500		92.4	70-130			
S surrogate: Toluene-d8	0.530		0.500		106	70-130			





QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/5/2024 11:26:37AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2422072-BLK1)

Prepared: 05/30/24 Analyzed: 06/03/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.541		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			

LCS (2422072-BS2)

Prepared: 05/30/24 Analyzed: 06/03/24

Gasoline Range Organics (C6-C10)	57.9	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	0.570		0.500		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.440		0.500		87.9	70-130			
Surrogate: Toluene-d8	0.539		0.500		108	70-130			

LCS Dup (2422072-BSD2)

Prepared: 05/30/24 Analyzed: 06/03/24

Gasoline Range Organics (C6-C10)	56.8	20.0	50.0		113	70-130	3.29	20	
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.433		0.500		87.0	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/5/2024 11:26:37AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyte: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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<b>Blank (2423005-BLK1)</b>					Prepared: 06/03/24 Analyzed: 06/04/24				
Diesel Range Organics (C10-C25)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.9		50.0		110	50-200			

<b>LCS (2423005-BS1)</b>					Prepared: 06/03/24 Analyzed: 06/04/24				
Diesel Range Organics (C10-C28)	266	25.0	250		106	58-132			
Surrogate: n-Nonane	55.1		50.0		111	50-200			

<b>LCS Dup (2423005-BS1)</b>					Prepared: 06/03/24 Analyzed: 06/04/24				
Diesel Range Organics (C10-C28)	270	25.0	250		108	58-132	1.39	20	
Surrogate: n-Nonane	55.2		50.0		110	50-200			





QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/5/2024 11:26:37AM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2422114-BLK1)					Prepared: 05/31/24 Analyzed: 05/31/24				
Chloride	ND	20.0							
LCS (2422114-BS1)					Prepared: 05/31/24 Analyzed: 05/31/24				
Chloride	252	20.0	350		0.1	90-100			
LCS Dup (2422114-BS01)					Prepared: 05/31/24 Analyzed: 05/31/24				
Chloride	249	20.0	350		99.6	90-100	1.0	20	

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

Definitions and Notes

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	06/05/24 11:26

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNJ Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



## Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT		State							
Client: <u>ENDURING RESOURCES</u>				Company: <u>ENDURING</u>		Lab WO# <u>E 405356</u>		Job Number <u>17065-0017</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>TRUNK 2</u>				Address:										<input checked="" type="checkbox"/>			
Project Manager: <u>JEFF BLAGG</u>				City, State, Zip:													
Address:				Phone:													
City, State, Zip:				Email:													
Phone: <u>505-320-1183</u>				Miscellaneous:													
Email: <u>jeff.blagg@AOL.COM</u>				WORKORDER: <u>W001893</u>													

Sample Information					Analysis and Method										EPA Program			Remarks		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA		CWA	RCRA
1002	5/24/2024	SOIL	1	B BASE 1			1	X	X	X		X								
1004				B BASE 2			2													
1006				B BASE 3			3													
1008				B N. WALL 3			4													
1010				B S. WALL 3			5													
1012				B BASE 4			6													
1014				B N. WALL 4			7													
1016				B S. WALL 4			8													
1039				B BASE 5			9													
1041				B N. WALL 5			10													

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jeff Blagg

Relinquished by: (Signature) <u>Jeff Blagg</u>	Date <u>5/24/2024</u>	Time <u>1313</u>	Received by: (Signature) <u>AS</u>	Date <u>5/24/24</u>	Time <u>1313</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other \_\_\_\_\_

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA \_\_\_\_\_

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



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## Chain of Custody

Client Information				Invoice Information		Lab Use Only		TAT				State										
Client: <u>ENDURING RESOURCES</u>				Company: <u>ENDURING</u>		Lab WO# <u>E405356</u>		Job Number <u>17065-007</u>				1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: <u>TRUNK 2</u>				Address:												<input checked="" type="checkbox"/>						
Project Manager: <u>JEFF BLAGG</u>				City, State, Zip:																		
Address:				Phone:																		
City, State, Zip:				Email:																		
Phone: <u>505-320-1183</u>				Miscellaneous:																		
Email: <u>jeffcblagg@AOL.COM</u>				WORKORDER: <u>W001893</u>																		
Sample Information										Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/CRO by 8015	GRO/CRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA				
1043	5/24/2024	SOIL	1	B S. WALL 5		11	X	X	X		X											
1045				B BASE 6		12																
1047				B N. WALL 6		13																
1049				B S. WALL 6		14																
1105				B BASE 7		15																
1107				B N. WALL 7		16																
1109				B S. WALL 7		17																
1111				B BASE 8		18																
1113				B N. WALL 8		19																
1115				B S. WALL 8		20																
Additional Instructions:																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																						
Sampled by: <u>JEFF BLAGG</u>																						
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on independent date. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u> Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time															
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																						
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						


**envirotech**



## Envirotech Analytical Laboratory

Printed: 5/28/2024 10:58:46AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Enduring Resources, LLC	Date Received:	05/24/24 13:13	Work Order ID:	E405356
Phone:	(505) 320-1183	Date Logged In:	05/25/24 19:03	Logged In By:	Angelina Pineda
Email:	jeffblagg@aol.com	Due Date:	06/05/24 17:00 (5 day TAT)		

Chain of Custody (COC)

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

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

Carrier: Jeff BlaggComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech inc.

Report to:  
Jeff Blagg



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Trunk 2

Work Order: E405357

Job Number: 17065-0017

Received: 5/24/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/5/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 6/5/24

Jeff Blagg  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111



Project Name: Trunk 2  
Workorder: E405357  
Date Received: 5/24/2024 1:13:41PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/24/2024 1:13:41PM, under the Project Name: Trunk 2.

The analytical test results summarized in this report with the Project Name: Trunk 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
B BASE 9	5
B N WALL 9	6
B S WALL 9	7
B BASE 10	8
B N WALL 10	9
B S WALL 10	10
B BASE 11	11
B N WALL 11	12
B S WALL 11	13
B BASE 12	14
B N WALL12	15
B S WALL12	16
QC Summary Data	17
QC - Volatile Organic Compounds by EPA 8260B	17
QC - Nonhalogenated Organics by EPA 8015D - GRO	18
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	19
QC - Anions by EPA 300.0/9056A	20
Definitions and Notes	21
Chain of Custody etc.	22

Sample Summary

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	06/05/24 11:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
B BASE 9	E405357-01A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B N WALL 9	E405357-02A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B S WALL 9	E405357-03A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B BASE 10	E405357-04A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B N WALL 10	E405357-05A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B S WALL 10	E405357-06A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B BASE 11	E405357-07A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B N WALL 11	E405357-08A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B S WALL 11	E405357-09A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B BASE 12	E405357-10A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B N WALL12	E405357-11A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.
B S WALL12	E405357-12A	Soil	05/24/24	05/24/24	Glass Jar, 2 oz.



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/5/2024 11:41:18AM

## B BASE 9

E405357-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422073	
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		107 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2423004	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		106 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2422117	
Chloride	78.2	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/5/2024 11:41:18AM

## B N WALL 9

## E405357-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		110 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2422117
Chloride	24.9	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/5/2024 11:41:18AM

## B S WALL 9

E405357-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		108 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2422117
Chloride	25.8	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/5/2024 11:41:18AM

## B BASE 10

E405357-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		88.3 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		88.3 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane		104 %	50-200	06/03/24	06/04/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2422117
Chloride	4070	40.0	2	05/31/24	05/31/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/5/2024 11:41:18AM

## B N WALL 10

## E405357-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		104 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		104 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		105 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2422117
Chloride	2170	20.0	1	05/31/24	05/31/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported: 6/5/2024 11:41:18AM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

B S WALL 10  
E405357-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422073	
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene	109 %	70-130		05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4	90.4 %	70-130		05/30/24	06/01/24	
Surrogate: Toluene-d8	106 %	70-130		05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene	109 %	70-130		05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4	90.4 %	70-130		05/30/24	06/01/24	
Surrogate: Toluene-d8	106 %	70-130		05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2423004	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane	106 %	50-200		06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2422117	
Chloride	ND	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/5/2024 11:41:18AM

## B BASE 11

E405357-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		101 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2422117
Chloride	6520	40.0	2	05/31/24	05/31/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported: 6/5/2024 11:41:18AM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

B N WALL 11  
E405357-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422073	
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene	108 %	70-130		05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4	90.9 %	70-130		05/30/24	06/01/24	
Surrogate: Toluene-d8	106 %	70-130		05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene	108 %	70-130		05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4	90.9 %	70-130		05/30/24	06/01/24	
Surrogate: Toluene-d8	106 %	70-130		05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2423004	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane	107 %	50-200		06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2422117	
Chloride	495	20.0	1	05/31/24	05/31/24	



Sample Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported: 6/5/2024 11:41:18AM
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	

B S WALL 11  
E405357-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422073	
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		91.1 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		104 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		91.1 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		104 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2423004	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		107 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2422117	
Chloride	ND	20.0	1	05/31/24	05/31/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Trunk 2 Project Number: 17065-0017 Project Manager: Jeff Blagg	Reported: 6/5/2024 11:41:18AM
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B BASE 12  
E405357-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422073	
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2422073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2423004	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		101 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2422117	
Chloride	283	20.0	1	05/31/24	05/31/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/5/2024 11:41:18AM

## B N WALL12

## E405357-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.4 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.4 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		106 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		106 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2422117
Chloride	1580	20.0	1	05/31/24	06/01/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Trunk 2  
Project Number: 17065-0017  
Project Manager: Jeff Blagg

**Reported:**  
6/5/2024 11:41:18AM

## B S WALL12

## E405357-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Benzene	ND	0.0250	1	05/30/24	06/01/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/01/24	
Toluene	ND	0.0250	1	05/30/24	06/01/24	
o-Xylene	ND	0.0250	1	05/30/24	06/01/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/01/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2422073
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/01/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/30/24	06/01/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	05/30/24	06/01/24	
Surrogate: Toluene-d8		105 %	70-130	05/30/24	06/01/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2423004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/03/24	06/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/03/24	06/05/24	
Surrogate: n-Nonane		108 %	50-200	06/03/24	06/05/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2422117
Chloride	ND	20.0	1	05/31/24	06/01/24	



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/5/2024 11:41:18AM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2422073-BLK1)

Prepared: 05/30/24 Analyzed: 06/01/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.538		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.450		0.500		89.9	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			

LCS (2422073-BS1)

Prepared: 05/30/24 Analyzed: 06/01/24

Benzene	2.32	0.0250	2.50		92.7	70-130			
Ethylbenzene	2.48	0.0250	2.50		99.0	70-130			
Toluene	2.47	0.0250	2.50		98.7	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	5.01	0.0500	5.00		100	70-130			
Total Xylenes	7.52	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	0.538		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		93.0	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

LCS Dup (2422073-BSD1)

Prepared: 05/30/24 Analyzed: 06/01/24

Benzene	2.30	0.0250	2.50		92.1	70-130	0.563	23	
Ethylbenzene	2.48	0.0250	2.50		99.3	70-130	0.282	27	
Toluene	2.50	0.0250	2.50		100	70-130	1.27	24	
o-Xylene	2.61	0.0250	2.50		104	70-130	4.15	27	
p,m-Xylene	5.16	0.0500	5.00		103	70-130	2.81	27	
Total Xylenes	7.77	0.0250	7.50		104	70-130	3.26	27	
Surrogate: Bromofluorobenzene	0.562		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		94.9	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/5/2024 11:41:18AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2422073-BLK1) Prepared: 05/30/24 Analyzed: 06/01/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.538		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.450		0.500		89.9	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			

LCS (2422073-BS2) Prepared: 05/30/24 Analyzed: 06/01/24

Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	0.562		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.536		0.500		107	70-130			

LCS Dup (2422073-BSD2) Prepared: 05/30/24 Analyzed: 06/01/24

Gasoline Range Organics (C6-C10)	51.1	20.0	50.0		102	70-130	1.23	20	
Surrogate: Bromofluorobenzene	0.558		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.546		0.500		109	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/5/2024 11:41:18AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2423004-BLK1)					Prepared: 06/03/24 Analyzed: 06/04/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.5		50.0		109	50-200			

LCS (2423004-BS1)					Prepared: 06/03/24 Analyzed: 06/04/24				
Diesel Range Organics (C10-C28)	291	25.0	250		117	38-132			
Surrogate: n-Nonane	53.5		50.0		107	50-200			

LCS Dup (2423004-BSD1)					Prepared: 06/03/24 Analyzed: 06/04/24				
Diesel Range Organics (C10-C28)	293	25.0	250		117	38-132	0.439	20	
Surrogate: n-Nonane	53.9		50.0		108	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Trunk 2	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Jeff Blagg	6/5/2024 11:41:18AM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2422117-BLK1)					Prepared: 05/31/24 Analyzed: 05/31/24				
Chloride	ND	20.0							
LCS (2422117-BS1)					Prepared: 05/31/24 Analyzed: 05/31/24				
Chloride	250	20.0	250		99.8	90-110			
LCS Dup (2422117-BSD1)					Prepared: 05/31/24 Analyzed: 05/31/24				
Chloride	250	20.0	250		100	90-110	0.304	20	

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



Definitions and Notes

Enduring Resources, LLC	Project Name:	Trunk 2	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Jeff Blagg	06/05/24 11:41

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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

## Chain of Custody

Page 3 of 4

Client Information				Invoice Information		Lab Use Only		TAT				State						
Client: <u>ENDURING RESOURCES</u>				Company: <u>ENDURING</u>		Lab WO# <u>E 405358</u> Job Number <u>17065-007</u>		1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: <u>TRUNK 2</u>				Address:							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
Project Manager: <u>JEFF BLAGG</u>				City, State, Zip:														
Address:				Phone:														
City, State, Zip:				Email:														
Phone: <u>505-320-1103</u>				Miscellaneous:														
Email: <u>jeffcblagg@aol.com</u>				Workorder: <u>W001893</u>														
Sample Information						Analysis and Method								EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pig	SDWA	CWA	RCRA
																Compliance	Y	or N
																PWSID #		
																Remarks		
1128	5/24/2024	SOIL	1	B BASE 9		21	X	X	X		X							
1130				B N. WALL 9		22												
1132				B S. WALL 9		23												
1134				B BASE 10		24												
1136				B N. WALL 10		25												
1138				B S. WALL 10		26												
1147				B BASE 11		27												
1149				B N. WALL 11		28												
1150				B S. WALL 11		29												
1205				B BASE 12		30												
Additional Instructions:																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: <u>Jeff Blagg</u>																		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <u>Y</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA								
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																		



envirotech





## Envirotech Analytical Laboratory

Printed: 5/28/2024 3:24:54PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Enduring Resources, LLC	Date Received:	05/24/24 13:13	Work Order ID:	E405357
Phone:	(505) 320-1183	Date Logged In:	05/25/24 19:03	Logged In By:	Angelina Pineda
Email:	jeffcblagg@aol.com	Due Date:	06/03/24 17:00 (5 day TAT)		

Chain of Custody (COC)

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

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

Carrier: Jeff BlaggComments/Resolution

Project Trunk 2 has been separated into multiple workorders due to high sample volume. WO are as follows: E405356 & E405357.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Danny Burns



5796 U.S. Hwy 64  
Farmington, NM 87401

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



envirotech

*Practical Solutions for a Better Tomorrow*

**Analytical Report**

Enduring Resources, LLC

Project Name: Lateral 2 Extension 9

Work Order: E406062

Job Number: 23003-0002

Received: 6/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/11/24

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



Date Reported: 6/11/24

Danny Burns  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111

Project Name: Lateral 2 Extension 9  
Workorder: E406062  
Date Received: 6/6/2024 4:17:00PM

Danny Burns,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/6/2024 4:17:00PM, under the Project Name: Lateral 2 Extension 9.

The analytical test results summarized in this report with the Project Name: Lateral 2 Extension 9 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

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**Southern New Mexico Area**

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
A-N-6-R	6
A N-7	7
A S-7	8
A E-1	9
C E-1	10
C W-1	11
C E-2	12
C W-2	13
C E-3	14
C W-3	15
C E-4	16
C W-4	17
C S-1	18
B-10-R	19
B-12-R	20
QC Summary Data	21
QC - Volatile Organics by EPA 8021B	21
QC - Nonhalogenated Organics by EPA 8015D - GRO	22
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	23
QC - Anions by EPA 300.0/9056A	24

Table of Contents (continued)

Definitions and Notes	25
Chain of Custody etc.	26



Sample Summary

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name:	Lateral 2 Extension 9	Reported:  06/11/24 11:09
	Project Number:	23003-0002	
	Project Manager:	Danny Burns	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
A-N-6-R	E406062-01A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
A N-7	E406062-02A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
A S-7	E406062-03A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
A E-1	E406062-04A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
C E-1	E406062-05A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
C W-1	E406062-06A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
C E-2	E406062-07A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
C W-2	E406062-08A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
C E-3	E406062-09A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
C W-3	E406062-10A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
C E-4	E406062-11A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
C W-4	E406062-12A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
C S-1	E406062-13A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
B-10-R	E406062-14A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
B-12-R	E406062-15A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.



Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

A-N-6-R

E406062-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	98.2 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	106 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	ND	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

A N-7

E406062-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	95.9 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/10/24	
Surrogate: n-Nonane	114 %	50-200		06/07/24	06/10/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	ND	20.0	1	06/07/24	06/07/24	



Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

A S-7

E406062-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	94.5 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	110 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	31.8	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

A E-1  
E406062-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	93.1 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.8 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	108 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	ND	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

C E-1  
E406062-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	92.1 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.8 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	116 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	32.7	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

C W-1  
E406062-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	92.4 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.5 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	113 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	ND	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

C E-2  
E406062-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	0.0889	0.0500	1	06/07/24	06/07/24	
Total Xylenes	0.0889	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	92.5 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.5 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	112 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	27.1	20.0	1	06/07/24	06/07/24	



Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

C W-2  
E406062-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	92.3 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.0 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	109 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	ND	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

C E-3  
E406062-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	93.1 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.7 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	113 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	ND	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

C W-3  
E406062-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	0.0652	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	0.0591	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	0.243	0.0500	1	06/07/24	06/07/24	
Total Xylenes	0.302	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	92.8 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.4 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	111 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	ND	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

C E-4  
E406062-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	93.9 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.5 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	96.6 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	ND	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

C W-4

E406062-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	94.1 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	94.3 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	ND	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

C S-1  
E406062-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane		88.1 %	50-200	06/07/24	06/07/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2423124
Chloride	20.5	20.0	1	06/07/24	06/07/24	

Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

B-10-R  
E406062-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	93.6 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	91.8 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	110	20.0	1	06/07/24	06/07/24	



Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

B-12-R  
E406062-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Benzene	ND	0.0250	1	06/07/24	06/07/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/07/24	
Toluene	ND	0.0250	1	06/07/24	06/07/24	
o-Xylene	ND	0.0250	1	06/07/24	06/07/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/07/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/07/24	
Surrogate: 4-Bromochlorobenzene-PID	93.1 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2423126
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		06/07/24	06/07/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2423128
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/07/24	
Surrogate: n-Nonane	93.9 %	50-200		06/07/24	06/07/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2423124
Chloride	ND	20.0	1	06/07/24	06/07/24	

QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

Volatile Organics by EPA 8021B

Analyst: RKS

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

Blank (2423126-BLK1)Prepared: 06/07/24 Analyzed: 06/07/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.9	70-130			

LCS (2423126-BS1)Prepared: 06/07/24 Analyzed: 06/07/24

Benzene	4.85	0.0250	5.00		97.1	70-130			
Ethylbenzene	4.70	0.0250	5.00		94.0	70-130			
Toluene	4.80	0.0250	5.00		95.9	70-130			
o-Xylene	4.68	0.0250	5.00		93.6	70-130			
p,m-Xylene	9.53	0.0500	10.0		95.3	70-130			
Total Xylenes	14.2	0.0250	15.0		94.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.38		8.00		92.3	70-130			

Matrix Spike (2423126-MS1)Source: E406062-11Prepared: 06/07/24 Analyzed: 06/07/24

Benzene	4.90	0.0250	5.00	ND	98.1	54-133			
Ethylbenzene	4.74	0.0250	5.00	ND	94.8	61-133			
Toluene	4.84	0.0250	5.00	ND	96.8	61-130			
o-Xylene	4.73	0.0250	5.00	ND	94.6	63-131			
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.35		8.00		91.9	70-130			

Matrix Spike Dup (2423126-MSD1)Source: E406062-11Prepared: 06/07/24 Analyzed: 06/07/24

Benzene	4.78	0.0250	5.00	ND	95.6	54-133	2.60	20	
Ethylbenzene	4.63	0.0250	5.00	ND	92.7	61-133	2.31	20	
Toluene	4.73	0.0250	5.00	ND	94.5	61-130	2.36	20	
o-Xylene	4.61	0.0250	5.00	ND	92.2	63-131	2.57	20	
p,m-Xylene	9.43	0.0500	10.0	ND	94.3	63-131	2.22	20	
Total Xylenes	14.0	0.0250	15.0	ND	93.6	63-131	2.34	20	
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.1	70-130			

QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2423126-BLK1)Prepared: 06/07/24 Analyzed: 06/07/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			

LCS (2423126-BS2)Prepared: 06/07/24 Analyzed: 06/07/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0		93.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.02		8.00		100	70-130			

Matrix Spike (2423126-MS2)Source: E406062-11Prepared: 06/07/24 Analyzed: 06/07/24

Gasoline Range Organics (C6-C10)	46.3	20.0	50.0	ND	92.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		8.00		98.7	70-130			

Matrix Spike Dup (2423126-MSD2)Source: E406062-11Prepared: 06/07/24 Analyzed: 06/07/24

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.5	70-130	4.11	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.99		8.00		99.9	70-130			

QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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

Blank (2423128-BLK1)Prepared: 06/07/24 Analyzed: 06/10/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.5		50.0		107	50-200			

LCS (2423128-BS1)Prepared: 06/07/24 Analyzed: 06/10/24

Diesel Range Organics (C10-C28)	285	25.0	250		114	38-132			
Surrogate: n-Nonane	53.9		50.0		108	50-200			

Matrix Spike (2423128-MS1)Source: E406062-02Prepared: 06/07/24 Analyzed: 06/10/24

Diesel Range Organics (C10-C28)	294	25.0	250	ND	117	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			

Matrix Spike Dup (2423128-MSD1)Source: E406062-02Prepared: 06/07/24 Analyzed: 06/10/24

Diesel Range Organics (C10-C28)	298	25.0	250	ND	119	38-132	1.34	20	
Surrogate: n-Nonane	57.1		50.0		114	50-200			

QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/11/2024 11:09:57AM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2423124-BLK1)Prepared: 06/07/24 Analyzed: 06/07/24

ChlorideND20.0

LCS (2423124-BS1)Prepared: 06/07/24 Analyzed: 06/07/24

Chloride24920.025099.690-110

Matrix Spike (2423124-MS1)Source: E406062-02Prepared: 06/07/24 Analyzed: 06/07/24

Chloride25720.0250ND10380-120

Matrix Spike Dup (2423124-MSD1)Source: E406062-02Prepared: 06/07/24 Analyzed: 06/07/24

Chloride26320.0250ND10580-1202.1520

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

Definitions and Notes

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	06/11/24 11:09

- NDAnalyte NOT DETECTED at or above the reporting limit
- NRNot Reported
- RPDRelative Percent Difference
- DNIDid Not Ignite
- DNRDid not react with the addition of acid or base.

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

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



## Chain of Custody

Page 1 of 2

Client Information					Invoice Information			Lab Use Only			TAT			State				
Client: <u>ENDURING RESOURCES</u>					Company:			Lab WO# <u>E400002</u>			Job Number <u>23003000</u>			1D 2D 3D Std				
Project Name: <u>Lateral 2 Extension 9</u>					Address:									NM CO UT TX				
Project Manager: <u>Danny Burns</u>					City, State, Zip:													
Address:					Phone:													
City, State, Zip:					Email:													
Phone: <u>303-601-1420</u>					Miscellaneous:													
Email: <u>DBURNS@ENSOLUM.COM</u>																		
Sample Information										Analysis and Method					EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
11:05	6-6-24	SOIL	1	A N-6-R		1	X	X	X	X	X							
11:10				A N-7		2												
11:15				A S-7		3												
11:20				A E-1		4												
12:00	11:25			C E-1		5												
12:05				C W-1		6												
12:10				C E-2		7												
12:15				C W-2		8												
12:20				C E-3		9												
12:25				<del>C W-3</del> C W-3		10												
Additional Instructions: <u>CC: DBROWN@ENDURINGRESOURCES.COM, SMARS@ENDURINGRESOURCES.COM</u>																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: _____																		
Relinquished by: (Signature)			Date	Time	Received by: (Signature)			Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>								
Relinquished by: (Signature)			Date	Time	Received by: (Signature)			Date	Time									
Relinquished by: (Signature)			Date	Time	Received by: (Signature)			Date	Time									
Relinquished by: (Signature)			Date	Time	Received by: (Signature)			Date	Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																		
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																		
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																		

Page 26 of 30



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## Chain of Custody

Page 2 of 2

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client:				Company:				Lab WO#				Job Number				1D 2D 3D Std			
Project Name:				Address:				E400002				23003000				X			
Project Manager:				City, State, Zip:												NM CO UT TX			
Address:				Phone:															
City, State, Zip:				Email:															
Phone:				Miscellaneous:															
Email:																			
Sample Information												Analysis and Method				EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
12:40	6-6-24	SOIL	1	C S-1 R DB		11	X	X											
12:30	6-6-24	SOIL	1	C E-4		11	X	X	X		X								
12:35	↓	SOIL	1	C W-4		12	↓	↓	↓		↓								
12:40	↓	SOIL	1	C S-1		13	↓	↓	↓		↓								
14:20	↓	S	1	B-10-R		14	↓	↓	↓		↓								
14:25	↓	S	1	B-12-R		15	↓	↓	↓		↓								
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>Danny Burns</u>																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent day.							
<u>[Signature]</u>		6-6-24	16:17	<u>[Signature]</u>		6/6/24	16:17	<u>[Signature]</u>				Lab Use Only							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received on ice: Y / N							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C 4							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Page 27 of 30



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## Chain of Custody

Page 1 of 2

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: <u>ENDURING RESOURCES</u>				Company:		Lab WO# <u>E406002</u>		Job Number <u>2303000</u>		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: <u>Lateral 2 Extension 9</u>				Address:										<input checked="" type="checkbox"/>					
Project Manager: <u>Danny Burns</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>303-601-1420</u>				Miscellaneous:															
Email: <u>DBURNS@ENSOLUM.COM</u>																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
11:05 <sup>DB</sup>	<del>6-6-24</del>	<u>SOIL</u>	<u>1</u>	<u>A N-6-R</u>		<u>1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
11:10	<u>6-6-24</u>	<u>SOIL</u>	<u>1</u>	<u>A N-7</u>		<u>2</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
11:15	<u>6-6-24</u>	<u>SOIL</u>	<u>1</u>	<u>A S-7</u>		<u>3</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
11:20	<u>6-6-24</u>	<u>SOIL</u>	<u>1</u>	<u>A E-1</u>		<u>4</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
12:00 <sup>DB</sup>	<u>6-6-24</u>	<u>SOIL</u>	<u>1</u>	<u>C E-1</u>		<u>5</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
12:05	<u>6-6-24</u>	<u>SOIL</u>	<u>1</u>	<u>C W-1</u>		<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
12:10	<u>6-6-24</u>	<u>SOIL</u>	<u>1</u>	<u>C E-2</u>		<u>7</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
12:15	<u>6-6-24</u>	<u>SOIL</u>	<u>1</u>	<u>C W-2</u>		<u>8</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
12:20	<u>6-6-24</u>	<u>SOIL</u>	<u>1</u>	<u>C E-3</u>		<u>9</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
12:25	<u>6-6-24</u>	<u>SOIL</u>	<u>1</u>	<del>C W-3</del> <u>C W-3</u>		<u>10</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
Additional Instructions: <u>CC: DBROWN@ENDURINGRESOURCES.COM, JMAR5@ENDURINGRESOURCES.COM</u>																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>DB</u>																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		<div>Lab Use Only</div> <div>Received on ice: <input checked="" type="checkbox"/> Y / N</div> <div>T1 _____ T2 _____ T3 _____</div> <div>AVG Temp °C <u>4</u></div>							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Page 28 of 30



envirotech



## Chain of Custody

Page 2 of 2

Client Information					Invoice Information					Lab Use Only					TAT				State				
Client: Project Name: Project Manager: Address: City, State, Zip: Phone: Email:					Company: Address: City, State, Zip: Phone: Email: Miscellaneous:					Lab WO# Job Number					1D 2D 3D Std				NM CO UT TX				
										Analysis and Method										EPA Program			
										DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Chloride 300.0 BGDOC - NM TCEQ 1005 - TX RCRA 8 Metals Cation/Anion Pkg										SDWA CWA RCRA			
																				Compliance Y or N			
																				PWSID #			
																				Remarks			
Sample Information																							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number																	
12:40	6-6-24	SOIL	1	C S-1 R DB		11																	
12:30	6-6-24	SOIL	1	C E-4		12																	
12:35		SOIL	1	C W-4		13																	
12:40		SOIL	1	C S-1																			
Additional Instructions:																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Sampled by: <u>Danny Burns</u>																							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received on ice: <u>Y</u> / N															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>															
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA													
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above sample is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							

Page 29 of 30

Envirotech Analytical Laboratory

Printed: 6/7/2024 10:40:08AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.  
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enduring Resources, LLC	Date Received:	06/06/24 16:17	Work Order ID:	E406062
Phone:	(303) 601-1420	Date Logged In:	06/06/24 18:53	Logged In By:	Alexa Michaels
Email:	dburns@ensolum.com	Due Date:	06/07/24 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?

2. Does the number of samples per sampling site location match the COC

3. Were samples dropped off by client or carrier?

4. Was the COC complete, i.e., signatures, dates/times, requested analyses?

5. Were all samples received within holding time?
- Yes

Yes

Yes

Yes

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

Carrier: Danny Burns

Comments/Resolution

An additional 2 samples were received from client that were not listed on the COC, D. Burns was notified and asked to have the 2 samples added to the COC with BGDOC rushed analysis.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?

8. If yes, was cooler received in good condition?

9. Was the sample(s) received intact, i.e., not broken?

10. Were custody/security seals present?

11. If yes, were custody/security seals intact?

12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C
- Yes

Yes

Yes

No

NA

Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling
13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present?

15. Are VOC samples collected in VOA Vials?

16. Is the head space less than 6-8 mm (pea sized or less)?

17. Was a trip blank (TB) included for VOC analyses?

18. Are non-VOC samples collected in the correct containers?

19. Is the appropriate volume/weight or number of sample containers collected?
- No

NA

NA

NA

Yes

Yes

Field Label

20. Were field sample labels filled out with the minimum information:
- Sample ID?

Date/Time Collected?

Collectors name?
- Yes

Yes

Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?

22. Are sample(s) correctly preserved?

24. Is lab filtration required and/or requested for dissolved metals?
- No

NA

No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?

27. If yes, does the COC specify which phase(s) is to be analyzed?
- No

NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?

29. Was a subcontract laboratory specified by the client and if so who?
- No

NA
- Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.



Report to:  
Danny Burns



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Lateral 2 Extension 9

Work Order: E406066

Job Number: 23003-0002

Received: 6/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/14/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 6/14/24



Danny Burns  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111

Project Name: Lateral 2 Extension 9  
Workorder: E406066  
Date Received: 6/6/2024 4:17:00PM

Danny Burns,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/6/2024 4:17:00PM, under the Project Name: Lateral 2 Extension 9.

The analytical test results summarized in this report with the Project Name: Lateral 2 Extension 9 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
COMP C 59	6
COMP C 60	7
COMP C 61	8
COMP C 62	9
COMP C 63	10
COMP C 64	11
COMP C 65	12
COMP C 66	13
COMP C 67	14
COMP C 68	15
COMP C 69	16
COMP C 70	17
COMP C 71	18
COMP C 72	19
COMP C 73	20
COMP C 74	21
QC Summary Data	22
QC - Volatile Organic Compounds by EPA8260B	22
QC - Nonhalogenated Organics by EPA 8015D - GRO	23
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	24



Table of Contents (continued)

QC - Anions by EPA 300.0/9056A	25
Definitions and Notes	26
Chain of Custody etc.	27

Sample Summary

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lateral 2 Extension 9 Project Number: 23003-0002 Project Manager: Danny Burns	Reported: 06/14/24 15:26
--	---	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP C 59	E406066-01A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 60	E406066-02A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 61	E406066-03A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 62	E406066-04A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 63	E406066-05A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 64	E406066-06A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 65	E406066-07A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 66	E406066-08A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 67	E406066-09A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 68	E406066-10A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 69	E406066-11A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 70	E406066-12A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 71	E406066-13A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 72	E406066-14A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 73	E406066-15A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.
COMP C 74	E406066-16A	Soil	06/06/24	06/06/24	Glass Jar, 2 oz.



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lateral 2 Extension 9 Project Number: 23003-0002 Project Manager: Danny Burns	Reported: 6/14/2024 3:26:22PM
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COMP C 59  
E406066-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2423152	
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene		100 %	70-130	06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/07/24	06/13/24	
Surrogate: Toluene-d8		101 %	70-130	06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2423152	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene		100 %	70-130	06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/07/24	06/13/24	
Surrogate: Toluene-d8		101 %	70-130	06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2423146	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/10/24	
Surrogate: n-Nonane		101 %	50-200	06/07/24	06/10/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2424022	
Chloride	ND	20.0	1	06/10/24	06/12/24	



## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lateral 2 Extension 9 Project Number: 23003-0002 Project Manager: Danny Burns	Reported: 6/14/2024 3:26:22PM
--	---	----------------------------------

## COMP C 60

## E406066-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.9 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	102 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.9 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	102 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/10/24	
Surrogate: n-Nonane	101 %	50-200		06/07/24	06/10/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	ND	20.0	1	06/10/24	06/12/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 3:26:22PM

## COMP C 61

## E406066-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	102 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	102 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/10/24	
Surrogate: n-Nonane	97.8 %	50-200		06/07/24	06/10/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	ND	20.0	1	06/10/24	06/12/24	



Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported: 6/14/2024 3:26:22PM
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	

COMP C 62  
E406066-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/10/24	
Surrogate: n-Nonane	100 %	50-200		06/07/24	06/10/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	ND	20.0	1	06/10/24	06/12/24	





Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported: 6/14/2024 3:26:22PM
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	

COMP C 63  
E406066-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	100 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	100 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	107 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	24.8	20.0	1	06/10/24	06/12/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 3:26:22PM

## COMP C 64

## E406066-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.2 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.2 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	102 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	22.4	20.0	1	06/10/24	06/12/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 3:26:22PM

## COMP C 65

## E406066-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.5 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	105 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	23.1	20.0	1	06/10/24	06/12/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 3:26:22PM

## COMP C 66

## E406066-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	97.9 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	97.9 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	100 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	24.2	20.0	1	06/10/24	06/12/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 3:26:22PM

## COMP C 67

## E406066-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	97.6 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	102 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	97.6 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	102 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	103 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	34.9	20.0	1	06/10/24	06/12/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lateral 2 Extension 9 Project Number: 23003-0002 Project Manager: Danny Burns	Reported: 6/14/2024 3:26:22PM
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COMP C 68  
E406066-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	100 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	100 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	102 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	33.7	20.0	1	06/10/24	06/12/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 3:26:22PM

## COMP C 69

## E406066-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	102 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	34.2	20.0	1	06/10/24	06/12/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 3:26:22PM

## COMP C 70

## E406066-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene		100 %	70-130	06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	06/07/24	06/13/24	
Surrogate: Toluene-d8		99.4 %	70-130	06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene		100 %	70-130	06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	06/07/24	06/13/24	
Surrogate: Toluene-d8		99.4 %	70-130	06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane		98.1 %	50-200	06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	30.1	20.0	1	06/10/24	06/12/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 3:26:22PM

## COMP C 71

## E406066-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	97.3 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	97.3 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	103 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	98.1	20.0	1	06/10/24	06/12/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 3:26:22PM

## COMP C 72

## E406066-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	97.1 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	97.1 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	101 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	101 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	86.7	20.0	1	06/10/24	06/12/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 3:26:22PM

## COMP C 73

## E406066-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.7 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	98.5 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	99.1 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.7 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	98.5 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	99.1 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	97.9 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	104	20.0	1	06/10/24	06/12/24	



Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported: 6/14/2024 3:26:22PM
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	

COMP C 74  
E406066-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Benzene	ND	0.0250	1	06/07/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/07/24	06/13/24	
Toluene	ND	0.0250	1	06/07/24	06/13/24	
o-Xylene	ND	0.0250	1	06/07/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/07/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.0 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	100 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2423152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/07/24	06/13/24	
Surrogate: Bromofluorobenzene	98.0 %	70-130		06/07/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/07/24	06/13/24	
Surrogate: Toluene-d8	100 %	70-130		06/07/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2423146
Diesel Range Organics (C10-C28)	ND	25.0	1	06/07/24	06/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/07/24	06/11/24	
Surrogate: n-Nonane	103 %	50-200		06/07/24	06/11/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424022
Chloride	107	20.0	1	06/10/24	06/12/24	





QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/14/2024 3:26:22PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

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

Blank (2423152-BLK1) Prepared: 06/07/24 Analyzed: 06/13/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			

LCS (2423152-BS1) Prepared: 06/07/24 Analyzed: 06/13/24

Benzene	2.41	0.0250	2.50		96.4	70-130			
Ethylbenzene	2.56	0.0250	2.50		102	70-130			
Toluene	2.44	0.0250	2.50		97.5	70-130			
o-Xylene	2.58	0.0250	2.50		103	70-130			
p,m-Xylene	5.05	0.0500	5.00		101	70-130			
Total Xylenes	7.64	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

Matrix Spike (2423152-MS1) Source: E406066-04 Prepared: 06/07/24 Analyzed: 06/13/24

Benzene	2.41	0.0250	2.50	ND	96.5	48-131			
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135			
Toluene	2.42	0.0250	2.50	ND	96.6	48-130			
o-Xylene	2.54	0.0250	2.50	ND	102	43-135			
p,m-Xylene	4.99	0.0500	5.00	ND	99.9	43-135			
Total Xylenes	7.53	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			

Matrix Spike Dup (2423152-MSD1) Source: E406066-04 Prepared: 06/07/24 Analyzed: 06/13/24

Benzene	2.33	0.0250	2.50	ND	93.0	48-131	3.63	23	
Ethylbenzene	2.49	0.0250	2.50	ND	99.4	45-135	1.72	27	
Toluene	2.37	0.0250	2.50	ND	94.9	48-130	1.82	24	
o-Xylene	2.53	0.0250	2.50	ND	101	43-135	0.573	27	
p,m-Xylene	4.97	0.0500	5.00	ND	99.3	43-135	0.572	27	
Total Xylenes	7.49	0.0250	7.50	ND	99.9	43-135	0.572	27	
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/14/2024 3:26:22PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2423152-BLK1) Prepared: 06/07/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			

LCS (2423152-BS2) Prepared: 06/07/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			

Matrix Spike (2423152-MS2) Source: E406066-04 Prepared: 06/07/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.2	70-130			
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			

Matrix Spike Dup (2423152-MSD2) Source: E406066-04 Prepared: 06/07/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.1	70-130	1.10	20	
Surrogate: Bromofluorobenzene	0.500		0.500		99.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/14/2024 3:26:22PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2423146-BLK1) Prepared: 06/07/24 Analyzed: 06/10/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.8		50.0		106	50-200			

LCS (2423146-BS1) Prepared: 06/07/24 Analyzed: 06/10/24

Diesel Range Organics (C10-C28)	281	25.0	250		112	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			

Matrix Spike (2423146-MS1) Source: E406066-15 Prepared: 06/07/24 Analyzed: 06/10/24

Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	38-132			
Surrogate: n-Nonane	52.7		50.0		105	50-200			

Matrix Spike Dup (2423146-MSD1) Source: E406066-15 Prepared: 06/07/24 Analyzed: 06/10/24

Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	38-132	4.48	20	
Surrogate: n-Nonane	49.9		50.0		99.9	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/14/2024 3:26:22PM

Anions by EPA 300.0/9056A

Analyst: JM

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

Blank (2424022-BLK1)					Prepared: 06/10/24 Analyzed: 06/12/24				
Chloride	ND	20.0							
LCS (2424022-BS1)					Prepared: 06/10/24 Analyzed: 06/12/24				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2424022-MS1)					Source: E406066-06		Prepared: 06/10/24 Analyzed: 06/12/24		
Chloride	276	20.0	250	22.4	101	80-120			
Matrix Spike Dup (2424022-MSD1)					Source: E406066-06		Prepared: 06/10/24 Analyzed: 06/12/24		
Chloride	274	20.0	250	22.4	101	80-120	0.631	20	

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



Definitions and Notes

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	06/14/24 15:26

- ND      Analyte NOT DETECTED at or above the reporting limit
  - NR      Not Reported
  - RPD      Relative Percent Difference
  - DNI      Did Not Ignite
  - DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Chain of Custody

Page 1 of 2

Client Information				Invoice Information		Lab Use Only		TAT				State						
Client: <u>Enduring Resources</u>				Company:		Lab WO# <u>E 40606060</u>		Job Number <u>23053-0002</u>		1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: <u>Lateral 2 Extension 9</u>				Address:										<input checked="" type="checkbox"/>				
Project Manager: <u>Danny Burns</u>				City, State, Zip:														
Address:				Phone:														
City, State, Zip:				Email:														
Phone: <u>303-601-1420</u>				Miscellaneous:														
Email: <u>dburns@ensolum.com</u>																		
Sample Information										Analysis and Method				EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA
12:45	6-6-24	SOIL	1	COMP C 59		1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
12:50				COMP C 60		2												
12:55				COMP C 61		3												
13:00				COMP C 62		4												
13:05				COMP C 63		5												
13:10				COMP C 64		6												
13:15				COMP C 65		7												
13:20				COMP C 66		8												
13:25				COMP C 67		9												
13:30				COMP C 68		10												
Additional Instructions: <u>cc: dbrown + jmars @enduringresources.com</u>																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: <u>Danny Burns</u>																		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																		
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																		
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																		



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## Chain of Custody

Page 2 of 2

Client Information				Invoice Information		Lab Use Only		TAT				State										
Client: <u>Enduring</u>				Company:		Lab WO#		Job Number				1D 2D 3D Std										
Project Name: <u>Lat-2 Ext. 9</u>				Address:		E						NM CO UT TX										
Project Manager: <u>Danny Burns</u>				City, State, Zip:																		
Address:				Phone:																		
City, State, Zip:				Email:																		
Phone: <u>303-601-1420</u>				Miscellaneous:																		
Email: <u>D.BURNS@ENSOLUM.COM</u>																						
Sample Information										Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA		
13:35	6-6-24	SOIL	1	COMP	C 69			11	X	X	X	X										
13:40	↓	↓	↓	COMP	C 70			12	↓	↓	↓	↓										
13:45	↓	↓	↓	COMP	C 71			13	↓	↓	↓	↓										
13:50	↓	↓	↓	COMP	C 72			14	↓	↓	↓	↓										
13:55	↓	↓	↓	COMP	C 73			15	↓	↓	↓	↓										
14:00	↓	↓	↓	COMP	C 74			16	↓	↓	↓	↓										
Additional Instructions:																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																						
Sampled by: <u>Danny Burns</u>																						
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5 °C on subsequent days. Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time												
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time												
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time												
Sample Matrix: S - Soil, <u>Sd</u> - Solid, <u>Sg</u> - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA												
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						



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## Envirotech Analytical Laboratory

Printed: 6/7/2024 11:35:59AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Enduring Resources, LLC	Date Received:	06/06/24 16:17	Work Order ID:	E406066
Phone:	(303) 601-1420	Date Logged In:	06/06/24 19:10	Logged In By:	Alexa Michaels
Email:	dburns@ensolum.com	Due Date:	06/13/24 17:00 (5 day TAT)		

Chain of Custody (COC)

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

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

Carrier: Danny BurnsComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:  
Danny Burns



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Lateral 2 Extension 9

Work Order: E406111

Job Number: 23003-0002

Received: 6/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/14/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 6/14/24



Danny Burns  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111

Project Name: Lateral 2 Extension 9  
Workorder: E406111  
Date Received: 6/12/2024 2:00:00PM

Danny Burns,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/12/2024 2:00:00PM, under the Project Name: Lateral 2 Extension 9.

The analytical test results summarized in this report with the Project Name: Lateral 2 Extension 9 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
DW-1	5
DW-2	6
DE-1	7
DE-2	8
DE-3	9
QC Summary Data	10
QC - Volatile Organic Compounds by EPA 8260B	10
QC - Nonhalogenated Organics by EPA 8015D - GRO	11
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	12
QC - Anions by EPA 300.0/9056A	13
Definitions and Notes	14
Chain of Custody etc.	15

Sample Summary

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	06/14/24 14:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
DW-1	E406111-01A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
DW-2	E406111-02A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
DE-1	E406111-03A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
DE-2	E406111-04A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
DE-3	E406111-05A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.





Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lateral 2 Extension 9 Project Number: 23003-0002 Project Manager: Danny Burns	Reported: 6/14/2024 2:20:40PM
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DW-1  
E406111-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2424075	
Benzene	ND	0.0250	1	06/13/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/13/24	
Toluene	ND	0.0250	1	06/13/24	06/13/24	
o-Xylene	ND	0.0250	1	06/13/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/13/24	
Surrogate: Bromofluorobenzene		110 %	70-130	06/13/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130	06/13/24	06/13/24	
Surrogate: Toluene-d8		106 %	70-130	06/13/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2424075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/13/24	
Surrogate: Bromofluorobenzene		110 %	70-130	06/13/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130	06/13/24	06/13/24	
Surrogate: Toluene-d8		106 %	70-130	06/13/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2424080	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/13/24	
Surrogate: n-Nonane		90.2 %	50-200	06/13/24	06/13/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2424085	
Chloride	ND	20.0	1	06/13/24	06/13/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 2:20:40PM

## DW-2

## E406111-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424075
Benzene	ND	0.0250	1	06/13/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/13/24	
Toluene	ND	0.0250	1	06/13/24	06/13/24	
o-Xylene	ND	0.0250	1	06/13/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/13/24	
Surrogate: Bromofluorobenzene		108 %	70-130	06/13/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	06/13/24	06/13/24	
Surrogate: Toluene-d8		108 %	70-130	06/13/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424075
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/13/24	
Surrogate: Bromofluorobenzene		108 %	70-130	06/13/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		89.9 %	70-130	06/13/24	06/13/24	
Surrogate: Toluene-d8		108 %	70-130	06/13/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424080
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/13/24	
Surrogate: n-Nonane		90.4 %	50-200	06/13/24	06/13/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424085
Chloride	ND	20.0	1	06/13/24	06/13/24	



Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	6/14/2024 2:20:40PM

DE-1

E406111-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424075
Benzene	ND	0.0250	1	06/13/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/13/24	
Toluene	ND	0.0250	1	06/13/24	06/13/24	
o-Xylene	ND	0.0250	1	06/13/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/13/24	
Surrogate: Bromofluorobenzene		107 %	70-130	06/13/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		86.6 %	70-130	06/13/24	06/13/24	
Surrogate: Toluene-d8		106 %	70-130	06/13/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424075
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/13/24	
Surrogate: Bromofluorobenzene		107 %	70-130	06/13/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		86.6 %	70-130	06/13/24	06/13/24	
Surrogate: Toluene-d8		106 %	70-130	06/13/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424080
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/13/24	
Surrogate: n-Nonane		90.2 %	50-200	06/13/24	06/13/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424085
Chloride	ND	20.0	1	06/13/24	06/13/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 2:20:40PM

## DE-2

## E406111-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424075
Benzene	ND	0.0250	1	06/13/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/13/24	
Toluene	ND	0.0250	1	06/13/24	06/13/24	
o-Xylene	ND	0.0250	1	06/13/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/13/24	
Surrogate: Bromofluorobenzene		105 %	70-130	06/13/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130	06/13/24	06/13/24	
Surrogate: Toluene-d8		104 %	70-130	06/13/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424075
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/13/24	
Surrogate: Bromofluorobenzene		105 %	70-130	06/13/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130	06/13/24	06/13/24	
Surrogate: Toluene-d8		104 %	70-130	06/13/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424080
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/13/24	
Surrogate: n-Nonane		90.1 %	50-200	06/13/24	06/13/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424085
Chloride	117	20.0	1	06/13/24	06/13/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/14/2024 2:20:40PM

## DE-3

## E406111-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424075
Benzene	ND	0.0250	1	06/13/24	06/13/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/13/24	
Toluene	ND	0.0250	1	06/13/24	06/13/24	
o-Xylene	ND	0.0250	1	06/13/24	06/13/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/13/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/13/24	
Surrogate: Bromofluorobenzene		108 %	70-130	06/13/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	06/13/24	06/13/24	
Surrogate: Toluene-d8		104 %	70-130	06/13/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424075
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/13/24	
Surrogate: Bromofluorobenzene		108 %	70-130	06/13/24	06/13/24	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	06/13/24	06/13/24	
Surrogate: Toluene-d8		104 %	70-130	06/13/24	06/13/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424080
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/13/24	
Surrogate: n-Nonane		93.1 %	50-200	06/13/24	06/13/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424085
Chloride	61.7	20.0	1	06/13/24	06/13/24	



QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/14/2024 2:20:40PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2424075-BLK1) Prepared: 06/13/24 Analyzed: 06/13/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.448		0.500		89.6	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

LCS (2424075-BS1) Prepared: 06/13/24 Analyzed: 06/13/24

Benzene	2.15	0.0250	2.50		86.0	70-130			
Ethylbenzene	2.42	0.0250	2.50		96.6	70-130			
Toluene	2.38	0.0250	2.50		95.1	70-130			
o-Xylene	2.47	0.0250	2.50		98.8	70-130			
p,m-Xylene	4.92	0.0500	5.00		98.5	70-130			
Total Xylenes	7.39	0.0250	7.50		98.6	70-130			
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.454		0.500		90.8	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

Matrix Spike (2424075-MS1) Source: E406111-03 Prepared: 06/13/24 Analyzed: 06/13/24

Benzene	2.17	0.0250	2.50	ND	86.9	48-131			
Ethylbenzene	2.45	0.0250	2.50	ND	98.0	45-135			
Toluene	2.43	0.0250	2.50	ND	97.0	48-130			
o-Xylene	2.55	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.66	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	0.556		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			

Matrix Spike Dup (2424075-MSD1) Source: E406111-03 Prepared: 06/13/24 Analyzed: 06/13/24

Benzene	2.20	0.0250	2.50	ND	88.1	48-131	1.44	23	
Ethylbenzene	2.47	0.0250	2.50	ND	99.0	45-135	0.995	27	
Toluene	2.44	0.0250	2.50	ND	97.5	48-130	0.535	24	
o-Xylene	2.64	0.0250	2.50	ND	105	43-135	3.57	27	
p,m-Xylene	5.26	0.0500	5.00	ND	105	43-135	2.96	27	
Total Xylenes	7.90	0.0250	7.50	ND	105	43-135	3.16	27	
Surrogate: Bromofluorobenzene	0.561		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			





QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/14/2024 2:20:40PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2424075-BLK1) Prepared: 06/13/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.448		0.500		89.6	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

LCS (2424075-BS2) Prepared: 06/13/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	59.6	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.452		0.500		90.3	70-130			
Surrogate: Toluene-d8	0.542		0.500		108	70-130			

Matrix Spike (2424075-MS2) Source: E406111-03 Prepared: 06/13/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	57.9	20.0	50.0	ND	116	70-130			
Surrogate: Bromofluorobenzene	0.565		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.2	70-130			
Surrogate: Toluene-d8	0.535		0.500		107	70-130			

Matrix Spike Dup (2424075-MSD2) Source: E406111-03 Prepared: 06/13/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130	2.65	20	
Surrogate: Bromofluorobenzene	0.564		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.461		0.500		92.2	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/14/2024 2:20:40PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2424080-BLK1) Prepared: 06/13/24 Analyzed: 06/13/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.0		50.0		97.9	50-200			

LCS (2424080-BS1) Prepared: 06/13/24 Analyzed: 06/13/24

Diesel Range Organics (C10-C28)	238	25.0	250		95.0	38-132			
Surrogate: n-Nonane	46.9		50.0		93.9	50-200			

Matrix Spike (2424080-MS1) Source: E406111-03 Prepared: 06/13/24 Analyzed: 06/13/24

Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.6	38-132			
Surrogate: n-Nonane	47.3		50.0		94.7	50-200			

Matrix Spike Dup (2424080-MSD1) Source: E406111-03 Prepared: 06/13/24 Analyzed: 06/13/24

Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.8	38-132	2.26	20	
Surrogate: n-Nonane	48.4		50.0		96.9	50-200			



QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/14/2024 2:20:40PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2424085-BLK1)					Prepared: 06/13/24 Analyzed: 06/13/24				
Chloride	ND	20.0							
LCS (2424085-BS1)					Prepared: 06/13/24 Analyzed: 06/13/24				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2424085-MS1)					Source: E406111-03		Prepared: 06/13/24 Analyzed: 06/13/24		
Chloride	270	20.0	250	ND	108	80-120			
Matrix Spike Dup (2424085-MSD1)					Source: E406111-03		Prepared: 06/13/24 Analyzed: 06/13/24		
Chloride	269	20.0	250	ND	107	80-120	0.402	20	

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



Definitions and Notes

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	06/14/24 14:20

- ND Analyte NOT DETECTED at or above the reporting limit
  - NR Not Reported
  - RPD Relative Percent Difference
  - DNI Did Not Ignite
  - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

## Chain of Custody

[illegible]

## Envirotech Analytical Laboratory

Printed: 6/12/2024 2:55:38PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Enduring Resources, LLC	Date Received:	06/12/24 14:00	Work Order ID:	E406111
Phone:	(303) 601-1420	Date Logged In:	06/12/24 14:49	Logged In By:	Alexa Michaels
Email:	dburns@ensolum.com	Due Date:	06/13/24 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:  
Danny Burns



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Enduring Resources, LLC

Project Name: Lateral 2 Extension 9

Work Order: E406112

Job Number: 23003-0002

Received: 6/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/18/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 6/18/24



Danny Burns  
6300 S Syracuse Way Suite 525  
Centennial, CO 80111

Project Name: Lateral 2 Extension 9  
Workorder: E406112  
Date Received: 6/12/2024 2:00:00PM

Danny Burns,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/12/2024 2:00:00PM, under the Project Name: Lateral 2 Extension 9.

The analytical test results summarized in this report with the Project Name: Lateral 2 Extension 9 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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Field Offices:

**Southern New Mexico Area**

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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
D-1	5
D-2	6
D-3	7
D-4	8
D-5	9
D-6	10
D-7	11
D-8	12
D-9	13
D-10	14
D-11	15
QC Summary Data	16
QC - Volatile Organic Compounds by EPA 8260B	16
QC - Nonhalogenated Organics by EPA 8015D - GRO	17
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	18
QC - Anions by EPA 300.0/9056A	19
Definitions and Notes	20
Chain of Custody etc.	21

Sample Summary

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lateral 2 Extension 9 Project Number: 23003-0002 Project Manager: Danny Burns	Reported: 06/18/24 15:30
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
D-1	E406112-01A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
D-2	E406112-02A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
D-3	E406112-03A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
D-4	E406112-04A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
D-5	E406112-05A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
D-6	E406112-06A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
D-7	E406112-07A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
D-8	E406112-08A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
D-9	E406112-09A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
D-10	E406112-10A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.
D-11	E406112-11A	Soil	06/12/24	06/12/24	Glass Jar, 4 oz.



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/18/2024 3:30:38PM

### D-1

#### E406112-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	06/13/24	06/14/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	06/13/24	06/14/24	
<i>Surrogate: Toluene-d8</i>		99.1 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	06/13/24	06/14/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	06/13/24	06/14/24	
<i>Surrogate: Toluene-d8</i>		99.1 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	57.0	20.0	1	06/13/24	06/14/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/18/2024 3:30:38PM

## D-2

## E406112-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		101 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		97.7 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		101 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		97.7 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
Surrogate: n-Nonane		99.2 %	50-200	06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	133	20.0	1	06/13/24	06/14/24	





## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lateral 2 Extension 9 Project Number: 23003-0002 Project Manager: Danny Burns	Reported: 6/18/2024 3:30:38PM
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## D-3

## E406112-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		102 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		98.4 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		102 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		98.4 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
Surrogate: n-Nonane		95.4 %	50-200	06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	116	20.0	1	06/13/24	06/14/24	



## Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lateral 2 Extension 9 Project Number: 23003-0002 Project Manager: Danny Burns	Reported: 6/18/2024 3:30:38PM
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## D-4

## E406112-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		101 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		99.0 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		101 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		99.0 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
Surrogate: n-Nonane		99.2 %	50-200	06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	127	20.0	1	06/13/24	06/14/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/18/2024 3:30:38PM

## D-5

## E406112-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/13/24	06/14/24	
Surrogate: Toluene-d8	99.5 %	70-130		06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/13/24	06/14/24	
Surrogate: Toluene-d8	99.5 %	70-130		06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
Surrogate: n-Nonane	105 %	50-200		06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	133	20.0	1	06/13/24	06/14/24	



Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	<b>Reported:</b> 6/18/2024 3:30:38PM
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	

D-6

E406112-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		06/13/24	06/14/24	
Surrogate: Toluene-d8	97.8 %	70-130		06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	99.3 %	70-130		06/13/24	06/14/24	
Surrogate: Toluene-d8	97.8 %	70-130		06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
Surrogate: n-Nonane	109 %	50-200		06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	82.0	20.0	1	06/13/24	06/14/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lateral 2 Extension 9 Project Number: 23003-0002 Project Manager: Danny Burns	Reported: 6/18/2024 3:30:38PM
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D-7

E406112-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		101 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		98.7 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		101 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		98.7 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
Surrogate: n-Nonane		109 %	50-200	06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	236	20.0	1	06/13/24	06/14/24	



## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/18/2024 3:30:38PM

## D-8

## E406112-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		100 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		99.0 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		100 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		99.0 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
Surrogate: n-Nonane		115 %	50-200	06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	61.1	20.0	1	06/13/24	06/14/24	





## Sample Data

Enduring Resources, LLC  
6300 S Syracuse Way Suite 525  
Centennial CO, 80111

Project Name: Lateral 2 Extension 9  
Project Number: 23003-0002  
Project Manager: Danny Burns

**Reported:**  
6/18/2024 3:30:38PM

## D-9

## E406112-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		100 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		98.2 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene		100 %	70-130	06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	06/13/24	06/14/24	
Surrogate: Toluene-d8		98.2 %	70-130	06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
Surrogate: n-Nonane		112 %	50-200	06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	152	20.0	1	06/13/24	06/14/24	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Lateral 2 Extension 9 Project Number: 23003-0002 Project Manager: Danny Burns	Reported: 6/18/2024 3:30:38PM
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D-10

E406112-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		06/13/24	06/14/24	
Surrogate: Toluene-d8	98.0 %	70-130		06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		06/13/24	06/14/24	
Surrogate: Toluene-d8	98.0 %	70-130		06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
Surrogate: n-Nonane	109 %	50-200		06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	224	20.0	1	06/13/24	06/14/24	



Sample Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	<b>Reported:</b> 6/18/2024 3:30:38PM
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	

D-11

E406112-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Benzene	ND	0.0250	1	06/13/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/13/24	06/14/24	
Toluene	ND	0.0250	1	06/13/24	06/14/24	
o-Xylene	ND	0.0250	1	06/13/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/13/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene	98.7 %	70-130		06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		06/13/24	06/14/24	
Surrogate: Toluene-d8	97.7 %	70-130		06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/24	06/14/24	
Surrogate: Bromofluorobenzene	98.7 %	70-130		06/13/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		06/13/24	06/14/24	
Surrogate: Toluene-d8	97.7 %	70-130		06/13/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424084
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/24	06/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/24	06/16/24	
Surrogate: n-Nonane	112 %	50-200		06/13/24	06/16/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424089
Chloride	111	20.0	1	06/13/24	06/14/24	



QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/18/2024 3:30:38PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2424077-BLK1) Prepared: 06/13/24 Analyzed: 06/15/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.490		0.500		97.9	70-130			

LCS (2424077-BS1) Prepared: 06/13/24 Analyzed: 06/15/24

Benzene	2.38	0.0250	2.50		95.3	70-130			
Ethylbenzene	2.38	0.0250	2.50		95.3	70-130			
Toluene	2.28	0.0250	2.50		91.2	70-130			
o-Xylene	2.46	0.0250	2.50		98.4	70-130			
p,m-Xylene	4.92	0.0500	5.00		98.5	70-130			
Total Xylenes	7.38	0.0250	7.50		98.5	70-130			
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.3	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			

Matrix Spike (2424077-MS1) Source: E406112-02 Prepared: 06/13/24 Analyzed: 06/15/24

Benzene	2.40	0.0250	2.50	ND	96.0	48-131			
Ethylbenzene	2.45	0.0250	2.50	ND	97.8	45-135			
Toluene	2.35	0.0250	2.50	ND	93.8	48-130			
o-Xylene	2.51	0.0250	2.50	ND	101	43-135			
p,m-Xylene	5.01	0.0500	5.00	ND	100	43-135			
Total Xylenes	7.52	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	0.499		0.500		99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.8	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			

Matrix Spike Dup (2424077-MSD1) Source: E406112-02 Prepared: 06/13/24 Analyzed: 06/15/24

Benzene	2.48	0.0250	2.50	ND	99.1	48-131	3.18	23	
Ethylbenzene	2.49	0.0250	2.50	ND	99.7	45-135	1.92	27	
Toluene	2.38	0.0250	2.50	ND	95.1	48-130	1.36	24	
o-Xylene	2.62	0.0250	2.50	ND	105	43-135	4.13	27	
p,m-Xylene	5.20	0.0500	5.00	ND	104	43-135	3.80	27	
Total Xylenes	7.82	0.0250	7.50	ND	104	43-135	3.91	27	
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/18/2024 3:30:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2424077-BLK1) Prepared: 06/13/24 Analyzed: 06/15/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.490		0.500		97.9	70-130			

LCS (2424077-BS2) Prepared: 06/13/24 Analyzed: 06/15/24

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.5	70-130			
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

Matrix Spike (2424077-MS2) Source: E406112-02 Prepared: 06/13/24 Analyzed: 06/15/24

Gasoline Range Organics (C6-C10)	41.8	20.0	50.0	ND	83.6	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		94.9	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

Matrix Spike Dup (2424077-MSD2) Source: E406112-02 Prepared: 06/13/24 Analyzed: 06/15/24

Gasoline Range Organics (C6-C10)	43.2	20.0	50.0	ND	86.4	70-130	3.29	20	
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/18/2024 3:30:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2424084-BLK1) Prepared: 06/13/24 Analyzed: 06/16/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.7		50.0		111	50-200			

LCS (2424084-BS1) Prepared: 06/13/24 Analyzed: 06/16/24

Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
Surrogate: n-Nonane	55.0		50.0		110	50-200			

Matrix Spike (2424084-MS1) Source: E406112-07 Prepared: 06/13/24 Analyzed: 06/16/24

Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	57.6		50.0		115	50-200			

Matrix Spike Dup (2424084-MSD1) Source: E406112-07 Prepared: 06/13/24 Analyzed: 06/16/24

Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132	0.223	20	
Surrogate: n-Nonane	55.7		50.0		111	50-200			





QC Summary Data

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	Reported:
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	
Centennial CO, 80111	Project Manager:	Danny Burns	6/18/2024 3:30:38PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2424089-BLK1)					Prepared: 06/13/24 Analyzed: 06/14/24				
Chloride	ND	20.0							
LCS (2424089-BS1)					Prepared: 06/13/24 Analyzed: 06/14/24				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2424089-MS1)					Source: E406109-04		Prepared: 06/13/24 Analyzed: 06/14/24		
Chloride	335	200	250	ND	134	80-120			M5
Matrix Spike Dup (2424089-MSD1)					Source: E406109-04		Prepared: 06/13/24 Analyzed: 06/14/24		
Chloride	317	200	250	ND	127	80-120	5.56	20	M5

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



Definitions and Notes

Enduring Resources, LLC	Project Name:	Lateral 2 Extension 9	
6300 S Syracuse Way Suite 525	Project Number:	23003-0002	Reported:
Centennial CO, 80111	Project Manager:	Danny Burns	06/18/24 15:30

- M5      The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.
- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite
- DNR      Did not react with the addition of acid or base.

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

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



## Chain of Custody

Page 1 of 2

Client Information				Invoice Information		Lab Use Only		TAT				State							
Client: <u>Enduring Resources</u>				Company:		Lab WO# <u>E400112</u>		Job Number <u>23003-0003</u>		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: <u>Lateral 2 Extension 9</u>				Address:															
Project Manager: <u>Danny Burns</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone: <u>303-601-1420</u>				Miscellaneous:															
Email: <u>dburns@ensolum.com</u>																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg	SDWA	CWA	RCRA	
1130	6-12	S	1	D-1		1	X	X	X		X								
1132				D-2		2													
1134				D-3		3													
1136				D-4		4													
1138				D-5		5													
1140				D-6		6													
1142				D-7		7													
1144				D-8		8													
1146				D-9		9													
1148				D-10		10													
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>Chris Carroll</u>																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u> Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



envirotech



## Chain of Custody

[illegible]

## Envirotech Analytical Laboratory

Printed: 6/12/2024 3:03:37PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Enduring Resources, LLC	Date Received:	06/12/24 14:00	Work Order ID:	E406112
Phone:	(303) 601-1420	Date Logged In:	06/12/24 14:59	Logged In By:	Alexa Michaels
Email:	dburns@ensolum.com	Due Date:	06/19/24 17:00 (5 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



## APPENDIX B

### Cathodic Well Log

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(3)

**Ground Bed Drilling Log**Company: WPX EnergyWell: Lybrook #765Date: 7-20-2016Location: Sec 34 T23N R9WState: New MexicoRig: Story #1Ground Bed Depth: 340'Water Depth: No waterDiameter: 10"Fuel: 90 galLatitude: 36.18850Longitude: -107.71220**DEPTH****FORMATION****OTHER**0-40'

Sand Stone, Shale, Sand w/ Shale w/ Sand

PVC40-100

Sand Stone, Shale, Sand w/ Shale w/ Sand

100-190

Sand Stone, Shale, Sand w/ Shale w/ Sand

190-250

Sand Stone, Shale, Sand w/ Shale w/ Sand

250-280

Sand Stone, Shale, Sand w/ Shale w/ Sand

280-340

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

Sand Stone, Shale, Sand w/ Shale w/ Sand

**GROUNDWATER DEPTH LOG**

Company: <u>WPX Energy</u>			Location: <u>Lybrook #765</u>
Probe type: <u>Powerwell Sounding</u>			
Date	Time	Depth	Comments
<u>7-20-16</u>	<u>1:00 pm</u>	<u>40'</u>	<u>drilled 40'</u>
	<u>1:30</u>	<u>40'</u>	<u>test no water set PVC</u>
	<u>2:00</u>	<u>65'</u>	<u>drilled 65'</u>
	<u>2:30</u>	<u>65'</u>	<u>test no water</u>
	<u>3:30</u>	<u>115'</u>	<u>drilled 115'</u>
	<u>4:00</u>	<u>115'</u>	<u>test no water</u>
	<u>5:30</u>	<u>300'</u>	<u>drilled 300'</u>
<u>7-21-16</u>	<u>8:30</u>	<u>340'</u>	<u>drilled 340'</u>
			<u>test no water</u>

(2)

**Ground Bed Drilling Log**Company: WPX EnergyWell: Chaco 7-1 CDPDate: 7-19-2016Location: Sec 35 T23 N19 WState: New MexicoRig: Story #1Ground Bed Depth: 320'Water Depth: No waterDiameter: 10"Fuel: 88 galLatitude: 36.24728Longitude: -107.75677**DEPTH****FORMATION****OTHER**

<u>0-20'</u>	Sand Stone, Shale, Sand w/ Shale w/ Sand	<u>PVC</u>
<u>20-100</u>	Sand Stone, Shale, Sand w/ Shale w/ Sand	
<u>100-180</u>	Sand Stone, Shale, Sand w/ Shale w/ Sand	
<u>180-230</u>	Sand Stone, Shale, Sand w/ Shale w/ Sand	
<u>230-300</u>	Sand Stone, Shale, Sand w/ Shale w/ Sand	
<u>300-320</u>	Sand Stone, Shale, Sand w/ Shale w/ Sand	
	Sand Stone, Shale, Sand w/ Shale w/ Sand	
	Sand Stone, Shale, Sand w/ Shale w/ Sand	
	Sand Stone, Shale, Sand w/ Shale w/ Sand	
	Sand Stone, Shale, Sand w/ Shale w/ Sand	
	Sand Stone, Shale, Sand w/ Shale w/ Sand	
	Sand Stone, Shale, Sand w/ Shale w/ Sand	

**GROUNDWATER DEPTH LOG**

Company: WPX Energy		Location: Chaco 7-1 CDP	
Probe type: Powerwell sounder			
Date	Time	Depth	Comments
7-19-16	2:00	40'	drilled 40' set PVC
	2:30	40'	test No water
	3:00	65'	drilled 65'
	3:30	65'	test No water
	4:30	115'	drilled 115'
7-20-16	7:30	115'	test No water
	10:30	320'	No water
			finished, anode bud



## APPENDIX C

### Photographic Log

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**Photographic Log**  
Enduring Resources, LLC  
Lateral 2 Extension 9  
San Juan County, New Mexico



Photograph: 1  
Description: Release path  
View: North  
Date: 4/26/2024



Photograph: 2  
Description: Stakes mark soil sample areas  
View: Northwest  
Date: 4/26/2024



Photograph: 3  
Description: Excavation activities  
View: East  
Date: 5/6/2024



Photograph: 4  
Description: Excavation activities  
View: North  
Date: 6/4/2024



**Photographic Log**  
Enduring Resources, LLC  
Lateral 2 Extension 9  
San Juan County, New Mexico



Photograph: 5                      Date: 6/4/2024  
Description: Excavation extent Areas A and D  
View: Southwest



Photograph: 6                      Date: 6/4/2024  
Description: Excavation extent Area B  
View: West



Photograph: 7                      Date: 6/4/2024  
Description: Excavation extent Area C  
View: North



Photograph: 8                      Date: 6/4/2024  
Description: Excavation extent Areas A, B and D  
View: North





**Photographic Log**  
Enduring Resources, LLC  
Lateral 2 Extension 9  
San Juan County, New Mexico



Photograph: 9 Date: 6/4/2024  
Description: Excavation extent Area C  
View: North



Photograph: 10 Date: 6/14/2024  
Description: Backfill  
View: Northeast



Photograph: 11 Date: 6/14/2024  
Description: Backfill  
View: North



Photograph: 12 Date: 6/14/2024  
Description: Backfill  
View: Southwest





## APPENDIX D

### Laboratory Analytical Reports

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Environment Testing

1

2

3

4

5

6

7

8

9

10

11

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Danny Burns  
Ensolum LLC  
776 E 2nd Avenue  
Durango, Colorado 81301  
Generated 8/26/2024 9:42:02 AM

## JOB DESCRIPTION

Lat 2 Ext 9

## JOB NUMBER

885-9944-1

Eurofins Albuquerque  
4901 Hawkins NE  
Albuquerque NM 87109

Released to Imaging: 10/21/2024 11:24:21 AM

# Eurofins Albuquerque

## Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

## Authorization



Generated  
8/26/2024 9:42:02 AM

Authorized for release by  
Catherine Upton, Project Manager  
[Catherine.upton@et.eurofinsus.com](mailto:Catherine.upton@et.eurofinsus.com)  
(505)345-3975

Client: Ensolum LLC  
Project/Site: Lat 2 Ext 9

Laboratory Job ID: 885-9944-1

# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Client Sample Results . . . . .	6
QC Sample Results . . . . .	7
QC Association Summary . . . . .	9
Lab Chronicle . . . . .	10
Certification Summary . . . . .	11
Chain of Custody . . . . .	12
Receipt Checklists . . . . .	13



Definitions/Glossary

Client: Ensolum LLC  
Project/Site: Lat 2 Ext 9

Job ID: 885-9944-1

Glossary

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

Case Narrative

Client: Ensolum LLC  
Project: Lat 2 Ext 9

Job ID: 885-9944-1

Job ID: 885-9944-1Eurofins Albuquerque

Job Narrative  
885-9944-1

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 sample was received on 8/15/2024 6:10 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Albuquerque



## Client Sample Results

Client: Ensolum LLC  
Project/Site: Lat 2 Ext 9

Job ID: 885-9944-1

Client Sample ID: Backfill

Lab Sample ID: 885-9944-1

Date Collected: 08/14/24 14:00

Matrix: Solid

Date Received: 08/15/24 06:10

## Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		08/16/24 17:33	08/20/24 05:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		35 - 166			08/16/24 17:33	08/20/24 05:33	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		08/16/24 17:33	08/20/24 05:33	1
Ethylbenzene	ND		0.048	mg/Kg		08/16/24 17:33	08/20/24 05:33	1
Toluene	ND		0.048	mg/Kg		08/16/24 17:33	08/20/24 05:33	1
Xylenes, Total	ND		0.095	mg/Kg		08/16/24 17:33	08/20/24 05:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		48 - 145			08/16/24 17:33	08/20/24 05:33	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		08/20/24 08:28	08/21/24 18:27	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		08/20/24 08:28	08/21/24 18:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	80		62 - 134			08/20/24 08:28	08/21/24 18:27	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		60	mg/Kg		08/20/24 09:45	08/20/24 17:52	20

Eurofins Albuquerque

## QC Sample Results

Client: Ensolum LLC  
Project/Site: Lat 2 Ext 9

Job ID: 885-9944-1

## Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-10456/1-A

Matrix: Solid

Analysis Batch: 10586

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10456

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		08/16/24 17:33	08/19/24 23:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		35 - 166			08/16/24 17:33	08/19/24 23:45	1

Lab Sample ID: LCS 885-10456/2-A

Matrix: Solid

Analysis Batch: 10586

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics [C6 - C10]	25.0	25.9		mg/Kg		104	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	223		35 - 166					

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

Lab Sample ID: MB 885-10456/1-A

Matrix: Solid

Analysis Batch: 10588

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10456

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		08/16/24 17:33	08/19/24 23:45	1
Ethylbenzene	ND		0.050	mg/Kg		08/16/24 17:33	08/19/24 23:45	1
Toluene	ND		0.050	mg/Kg		08/16/24 17:33	08/19/24 23:45	1
Xylenes, Total	ND		0.10	mg/Kg		08/16/24 17:33	08/19/24 23:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		48 - 145			08/16/24 17:33	08/19/24 23:45	1

Lab Sample ID: LCS 885-10456/3-A

Matrix: Solid

Analysis Batch: 10588

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	1.00	1.05		mg/Kg		105	70 - 130	
Ethylbenzene	1.00	1.05		mg/Kg		105	70 - 130	
m,p-Xylene	2.00	2.07		mg/Kg		103	70 - 130	
o-Xylene	1.00	1.03		mg/Kg		103	70 - 130	
Toluene	1.00	1.04		mg/Kg		104	70 - 130	
Xylenes, Total	3.00	3.10		mg/Kg		103	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	103		48 - 145					

Eurofins Albuquerque



QC Association Summary

Client: Ensolum LLC  
Project/Site: Lat 2 Ext 9

Job ID: 885-9944-1

GC VOA

Prep Batch: 10456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9944-1	Backfill	Total/NA	Solid	5030C	
MB 885-10456/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-10456/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-10456/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 10586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9944-1	Backfill	Total/NA	Solid	8015D	10456
MB 885-10456/1-A	Method Blank	Total/NA	Solid	8015D	10456
LCS 885-10456/2-A	Lab Control Sample	Total/NA	Solid	8015D	10456

Analysis Batch: 10588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9944-1	Backfill	Total/NA	Solid	8021B	10456
MB 885-10456/1-A	Method Blank	Total/NA	Solid	8021B	10456
LCS 885-10456/3-A	Lab Control Sample	Total/NA	Solid	8021B	10456

GC Semi VOA

Prep Batch: 10566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9944-1	Backfill	Total/NA	Solid	SHAKE	
MB 885-10566/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-10566/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 10594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-10566/1-A	Method Blank	Total/NA	Solid	8015D	10566

Analysis Batch: 10666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9944-1	Backfill	Total/NA	Solid	8015D	10566
LCS 885-10566/2-A	Lab Control Sample	Total/NA	Solid	8015D	10566

HPLC/IC

Prep Batch: 10583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9944-1	Backfill	Total/NA	Solid	300_Prep	
MB 885-10583/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-10583/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 10616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9944-1	Backfill	Total/NA	Solid	300.0	10583
MB 885-10583/1-A	Method Blank	Total/NA	Solid	300.0	10583
LCS 885-10583/2-A	Lab Control Sample	Total/NA	Solid	300.0	10583

Eurofins Albuquerque

Lab Chronicle

Client: Ensolum LLC  
Project/Site: Lat 2 Ext 9

Job ID: 885-9944-1

Client Sample ID: Backfill

Lab Sample ID: 885-9944-1

Date Collected: 08/14/24 14:00

Matrix: Solid

Date Received: 08/15/24 06:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			10456	AT	EET ALB	08/16/24 17:33
Total/NA	Analysis	8015D		1	10586	AT	EET ALB	08/20/24 05:33
Total/NA	Prep	5030C			10456	AT	EET ALB	08/16/24 17:33
Total/NA	Analysis	8021B		1	10588	AT	EET ALB	08/20/24 05:33
Total/NA	Prep	SHAKE			10566	KR	EET ALB	08/20/24 08:28
Total/NA	Analysis	8015D		1	10666	KR	EET ALB	08/21/24 18:27
Total/NA	Prep	300_Prep			10583	EH	EET ALB	08/20/24 09:45
Total/NA	Analysis	300.0		20	10616	EH	EET ALB	08/20/24 17:52

Laboratory References:  
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Ensolum LLC  
Project/Site: Lat 2 Ext 9

Job ID: 885-9944-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25
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
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-26-25





## Login Sample Receipt Checklist

Client: Ensolum LLC

Job Number: 885-9944-1

Login Number: 9944

List Number: 1

Creator: Alderette, Joseph

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No. **NMNM118731**  
6. If Indian, Allottee or Tribe Name  
**EASTERN NAVAJO**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No. <b>NMNM135216A</b>
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. <b>W LYBROOK UNIT/735H</b>
2. Name of Operator <b>ENDURING RESOURCES LLC</b>		9. API Well No. <b>3004535801</b>
3a. Address <b>200 ENERGY COURT, FARMINGTON, NM 8740</b>	3b. Phone No. (include area code) <b>(505) 497-8574</b>	10. Field and Pool or Exploratory Area <b>BASIN MANCOS/LYBROOK MANCOS W</b>
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) <b>SEC 34/T23N/R9W/NMP</b>		11. Country or Parish, State <b>SAN JUAN/NM</b>

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Enduring Resources would like to request closure on the release that occurred on 4/29/24 on the Trunk 2 Ext 9 that transports water to W Lybrook 735H. The closure documents are attached.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>HEATHER HUNTINGTON / Ph: (505) 636-9751</b>	Title <b>Permitting Technician</b>
Signature (Electronic Submission)	Date <b>07/24/2024</b>

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by <b>CHRISTOPHER P WENMAN / Ph: (505) 564-7727 / Accepted</b>	Title <b>Natural Resource Specialist</b>	Date <b>08/02/2024</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <b>FARMINGTON</b>	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## Remediation Narrative

Whiptail Trunk 2 Ext 9 release 4-26-24

**4/26/2024**

Whiptail operations discovered a produced water release coming from a valve can located in the Whiptail Chaco 7-1 treating facility. Whiptail's personal isolated the source of water and began cleanup efforts.

**4/29/2024**

Whiptail personal determined the failed pipe belonged to Enduring. (The pipe that failed was upstream of, or on the Enduring owned side of the isolation valve where the released water surfaced.) Enduring assumed responsibility of the release at this point.

**4/30/2024**

Emmanuel with the BLM was onsite and discussed the need for a cultural survey.

**5/1/2024**

DCA had two Arc monitors on site performing and archaeological survey of the area surrounding the affected area. (Survey revealed nothing)

Had repair materials welded together and sent to Riley industrial to be internally coated.

Scheduled Shawcor to repair the water pipe.

**5/2/2024**

Resumed removing contaminated soil from the area outside of the facility.

**5/9/2024**

The facility area was tested @ 163 Psig., and results were acceptable for backfilling. A decision was made to backfill and return the facility area to service while excavating the remaining areas, for safety reasons. The Marathon oil pipeline was exposed to the elements, and being close to the county road traffic posed a threat.

**5/15/2024**

An attempt to schedule sampling was made and denied by the BLM. The BLM required Enduring to perform a Threatened and endangered species survey and to submit the remediation plan before they would accept sample scheduling. ***(I also want to point your attention to the fact that no remediation plan for the incident ever sent to the BLM by Enduring. The Unauthorized disturbances associated with spill has not been addressed properly as relates to the cultural and T&E clearance. Even though it was an emergency clean up. It still has to go through normal process. In other not get an enforcement action notice form the BLM I encourage Enduring to submit a remediation plan that***

## Remediation Narrative

Whiptail Trunk 2 Ext 9 release 4-26-24

**would involve proper clearance for both the cultural and T&E and reclamation plan of disturbed areas.)**

**5/16/2024**

The T&E survey was conducted 5/16/2024 with nothing to report. Jeff Blagg completed the remediation plan and submitted it to the BLM.

**5/21/2024**

Received approval to schedule testing from the BLM and scheduled testing for a large area of the excavation.

**5/31/24**

The sample results for area 5 were all acceptable for back fill.

**6/4/24**

Danny Burns with Ensolum performed the field test. Jeff Blagg is not available.

**6/6/24**

Received test results for area B and #12N failed requiring additional excavation.

**6/10/24**

Received test results for samples taken 6/6/24

**6/11/24**

All sample results were acceptable in area D.

**6/12/24**

Started compacting the backfill in the road area D.

**7/12/24**

Seeded the disturbed area.

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.	NMNM118731
6. If Indian, Allottee or Tribe Name	EASTERN NAVAJO
7. If Unit of CA/Agreement, Name and/or No.	NMNM135216A
8. Well Name and No.	W LYBROOK UNIT/735H
9. API Well No.	3004535801
10. Field and Pool or Exploratory Area	BASIN MANCOS/LYBROOK MANCOS W
11. Country or Parish, State	SAN JUAN/NM

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>	
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator ENDURING RESOURCES LLC	
3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740	3b. Phone No. (include area code) (505) 497-8574
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 34/T23N/R9W/NMP	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Enduring Resources took over remediation activities from Whiptail on the Trunk 2 Ext 9 release that occurred on 4/26/24. This line transports water from the W Lybrook Unit 735H. A Remediation plan is attached for approval. Submitted MUE form is attached for reference.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) HEATHER HUNTINGTON / Ph: (505) 636-9751	Title Permitting Technician
Signature (Electronic Submission)	Date 05/17/2024

<b>THE SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by JEFFREY J TAFOYA / Ph: (505) 564-7672 / Approved	Title Assistant Field Manager	Date 05/21/2024
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FARMINGTON	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



**Site Clean-up and Remediation Plan  
Enduring Resources  
Trunk 2 Extension 9 Produced Water Release  
Sec 35 – T23N – R9W, San Juan County, NM  
Lat. 36.18886N x Long. -107.76230W**

### Background

The Trunk 2 Extension 9 site is located at the Whiptail Midstream 7-1 CDP produced oil/water processing station in San Juan County, New Mexico on BLM surface. A release of produced water was discovered at the site on April 26, 2024 by Whiptail. At the time of discovery Whiptail immediately stopped the release and made a notification to the regulatory agencies. They then began remediation by excavation and hauling impacted soils to the NMOCD permitted Envirotech soil treatment facility in San Juan County, NM. When the source of the release was exposed during remediation, it became clear that the cause was due to a failed subgrade water connection owned and operated by Enduring Resources and not by Whiptail. Enduring then took over the remediation and notified the regulatory agencies.

### Site Ranking

Depth to groundwater at the release site is estimated to be greater than 100' based on water well information in the records found in New Mexico Office of the State Engineer database. There are no waterways, dry washes, wetlands, private or public dwellings or other siting criteria within ½ mile of the release that would characterize the site as vulnerable. Therefore the NMOCD site closure standard for soil is calculated to be 1,000/2,500 ppm TPH, 50 ppm BTEX, 10 ppm benzene and 600 ppm chlorides (0'-4') and 20,000 ppm chlorides on soils deeper than 4'. The BLM closure standard using the siting criteria is 5,000 ppm TPH.

### Current Remedial Actions

The failed water connection has been repaired and impacted soils within the Whiptail facility that exceeded the NMOCD site closure standard have been excavated and transported to the Envirotech Landfarm. Closure sampling at the on-facility remediation has shown a near total absence of TPH and BTEX. Residual chlorides at the 4' depth ranged from non-detect to 4,610 ppm.

Proposed Plan for Final Clean-Up and Remediation: Site remediation via excavation is continuing and impacted soils exceeding the site closure standard are being transported to the Envirotech soil treatment site. Site closure sampling pursuant to normal agency notifications will be scheduled. Sample areas for the sidewalls are suggested at 225 – 250 square feet each and sample areas for base samples are suggested at 400 – 450 square feet each. Clean backfill materials have been obtained from a source in San Juan County operated by the contractor Crossfire Aggregate.

### Closure Report

A closure report detailing the site clean-up will be prepared and will include lab results confirming that the site cleanup threshold has been met on all sidewall and base surfaces.

**Operator: Enduring Resources, LLC**

**Well Name: Trunk 2 Ext 9 W Lybrook Unit 735H**

**Legal Description: T23N, R9W, Sec 35**

### **Conditions of Approval**

Disclaimers: BLM's approval of this remediation plan does not relieve the lessee an operator from obtaining any other authorizations that may be required by other jurisdictional entities. These COA's may reiterate COAs attached to original permit though they do not negate any COA's attached to the original permit.

1. This location has a ranking of 9 due to being > 100 feet depth to groundwater, >1000 horizontal feet from surface water body and not within a wellhead protection area in accordance with NMOCD's Guidelines for Remediation of Leaks, Spills and Releases and BLM-FFO NTL 94-1. This release will need to be cleaned to these regulatory standards: therefore, TPH needs to be <2,500 ppm, BTEX <50 ppm, benzene <10 ppm and chloride <20,000 ppm.
2. Enduring Resources, LLC will notify the BLM at least 24 hours prior to any confirmation soil sampling event. Contact Abiodun (Emmanuel) Adeloye at [aadeloye@blm.gov](mailto:aadeloye@blm.gov) or 505-564-7665 (office) or 505 635-0984 (cell).
3. Any disturbance of the interim reclaimed area will be appropriately reclaimed back to pre-project interim reclamation conditions. This approval does not permit surface disturbance beyond area requested. If it is determined that additional surface disturbance is required for sufficient remediation, a new request shall be submitted via Sundry (form 3160-005).
4. All cultural resources stipulations would be followed as indicated in the BLM Cultural Resource Records of Review and the Conditions of Approvals. These stipulations may include, but are not limited to, temporary or permanent fencing or other physical barriers, monitoring of earth-disturbing construction, project area reduction and/or specific construction avoidance zones, and employee education.
5. All employees of the project, including the Operator and its contractors and sub-contractors will be informed that cultural sites are to be avoided by all personnel, personal vehicles and company equipment. This includes all personnel associated with construction, use, maintenance and abandonment of the well pad, well facilities, access and pipelines. They will also be notified that it is illegal to collect, damage, or disturb cultural resources, and that such activities are punishable by criminal and or administrative penalties under the provisions of the Archaeological Resources Protection Act (16U.S.C. 470aa-mm) when on federal land and the New Mexico cultural Properties Act NMSA 1978 when on State land.

6. Discovery of Cultural Resources in the Absence of Monitoring: If, in its operations, operator/holder discovers any previously unidentified historic or prehistoric cultural resources, then work in the vicinity of the discovery will be suspended and the discovery promptly reported to BLM Field Manager. BLM will then specify what action is to be taken. If there is an approved "discovery plan" in place for the project, then the plan will be executed. In the absence of an approved plan, the BLM will evaluate the significance of the discovery in accordance with 36 CFR Section 800.13, in consultation with the appropriate State or Tribal Historic Preservation Officer(s) and Indian tribe(s) that might attach religious and cultural significance to the affected property, **or in accordance with an approved program alternative.** Minor recordation, stabilization, or data recovery may be performed by BLM or a third party acting on its behalf, such as a permitted cultural resources consultant. If warranted, more extensive **archaeological or alternative mitigation**, likely implemented by a permitted cultural resources consultant, may be required of the operator/holder prior to allowing the project to proceed. Further damage to significant cultural resources will not be allowed until any **mitigations determined appropriate through the agency's Section 106 consultation are completed.** Failure to notify the BLM about a discovery may result in civil or criminal penalties in accordance with the Archeological Resources Protection Act (ARPA) of 1979, as amended, **the Native American Graves Protection and Repatriation Act (NAGRPA) of 1990, as amended, and other applicable laws.**
7. If monitoring confirms the presence of previously unidentified historic or prehistoric cultural resources, then work in the vicinity of the discovery will be suspended and the monitor will promptly report the discovery to the BLM Field Manager. BLM will then specify what action is to be taken. **If there is an approved "discovery plan" in place for the project, then the plan will be executed. In the absence of an approved plan, the BLM will evaluate the significance of the discovery in accordance with 36 CFR Section 800.13, in consultation with the appropriate State or Tribal Historic Preservation Officer(s) and Indian tribe(s) that might attach religious and cultural significance to the affected property, or in accordance with an approved program alternative.** Minor recordation, stabilization, or data recovery may be performed by BLM or a third party acting on its behalf, such as a permitted cultural resources consultant. If warranted, more extensive archaeological or alternative mitigation, likely implemented by a permitted cultural resources consultant, may be required of the operator/holder prior to allowing the project to proceed. Further damage to significant cultural resources will not be allowed until any mitigations determined appropriate through the agency's Section 106 consultation are completed.
8. If, in its operations, operator/holder damages, or is found to have damaged any previously documented or undocumented historic or prehistoric cultural resources, excluding "discoveries" as noted above, the operator/holder agrees at his/her expense to have a permitted cultural resources consultant prepare a BLM approved damage assessment and/or data recovery plan. The operator/holder agrees at his/her expense to implement a mitigation that the agency finds appropriate given the significance of the site, which the agency determines in consultation with the appropriate State or Tribal Historic Preservation Officer(s) and Indian tribe(s) that might attach religious and cultural significance to the affected property. **This mitigation may entail execution of the data recovery plan by a permitted cultural resources consultant and/or alternative mitigations.** Damage to cultural resources may result in **civil or criminal penalties in accordance with the Archeological Resources Protection Act (ARPA) of 1979, as amended, the Native American Graves Protection and Repatriation Act (NAGRPA) of 1990, as amended, and other applicable laws.**

IN-HOUSE ARCHEOLOGICAL SURVEY DETERMINATION  
FARMINGTON FIELD OFFICE

NM-210-2024-045

Case No./Name: Trunk 2 Ext 9/W Lybrook Unit #735H/3004535801  
Company: Enduring Resources, LLC.  
Type of Case: Spill Soil Remediation

Date: May 17, 2024

**IS A CULTURAL RESOURCE INVENTORY REQUIRED?**

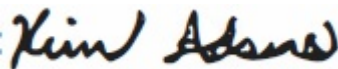
- ☐ Proposal involves non-Federal lands.  
☐ Proposal is within an existing right-of-way.  
☒ Proposal is along an existing road.  
☒ Proposal is within an existing disturbed area.  
☐ The well pad is to be expanded                feet to the                .  
☒ Other: Enduring Resources proposed to remediate the spill impacted area using excavation and backfilling method. The impacted area extended beyond the access road into the sagebrush community adjacent to the CDP and traveled approximately 576 foot long and 265 foot wide. Please see the attached base map. The project located in T23N R9W Sec35.

Submitted by: Emmanuel Adeloye/NRS

**CULTURAL RESOURCE SPECIALIST RECOMMENDATIONS**

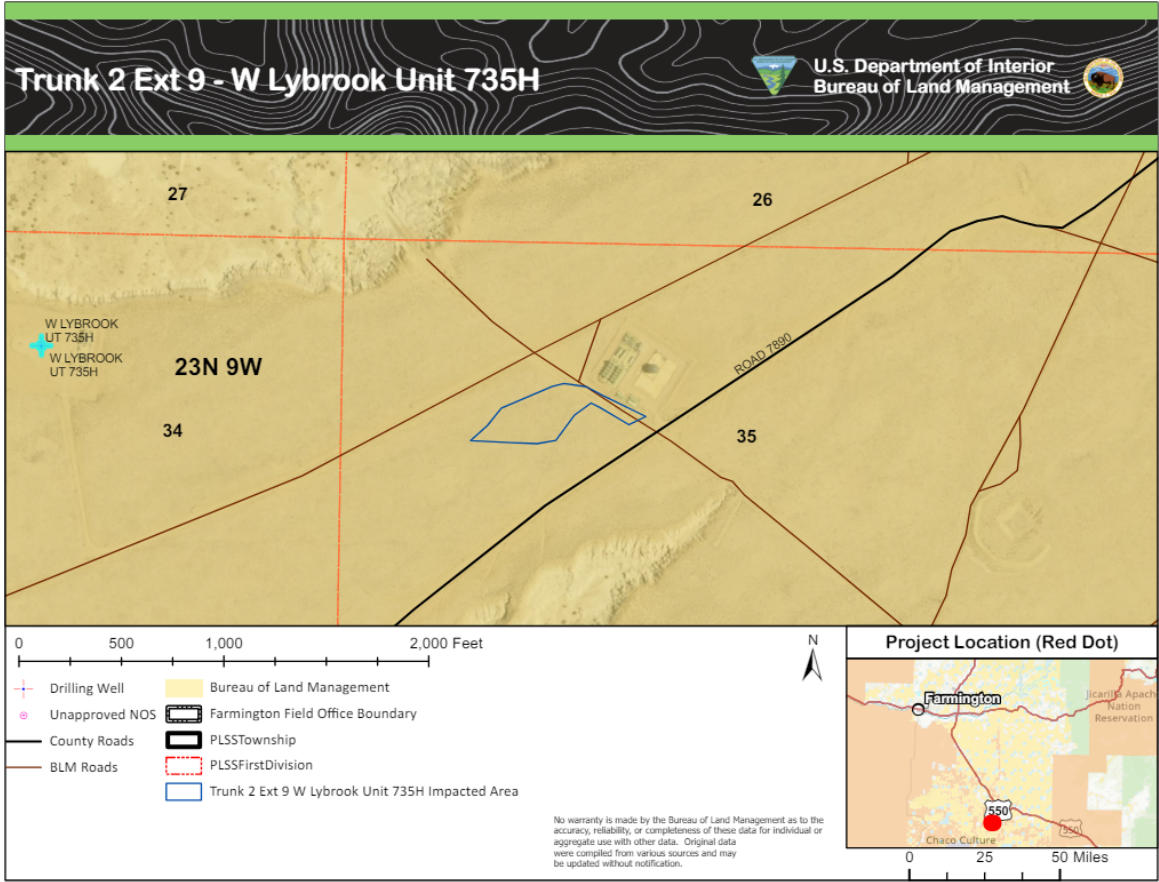
- ☒ Inventory for cultural resources **is** required.
- ☐ Inventory for cultural resources **is not** required for the reason(s) indicated below.
- ☐ Previous natural ground disturbance has modified the surface so extensively that the likelihood of finding cultural properties is negligible (e.g., within a floodplain), or
- ☐ Human activity has created a new land surface to such an extent as to eradicate traces of cultural properties, or
- ☐ Existing Class II or equivalent inventory or environmental data are sufficient to indicate that there is no likelihood of finding a National Register or eligible property, or
- ☐ Inventory at the Class III level of intensity has previously been performed and records adequately documenting the location, methods, and results of the inventory are available in report no. NMCRIS 85538 and 134806, or
- ☐ Natural environmental characteristics are unfavorable to the presence of cultural properties (such as recent landslide or rock falls), or
- ☐ The nature of the proposed action is such that no impact can be expected on significant cultural resources (e.g. land use will not require any surface disturbing action, e.g., aerial spraying, hand application of chemicals, travel on existing roads, etc.), or
- ☐ Other:

Recommended by:

  
Archaeologist

Date: May 20, 2024

Cultural Notes (if any, e.g., conditions, stipulations, etc.): The Division of Conservation Archaeology has already been in touch with BLM-FFO archaeologists, and they have informed the BLM that a Class III survey has been completed and that during this survey no cultural materials were discovered. The BLM-FFO will still require this survey report, but as there will be no specific site protection stipulations, there is no need to wait for this report to be received and processed prior to beginning this project. **The project may proceed as planned now.**



**United States Department of the Interior****BUREAU OF LAND MANAGEMENT**

Farmington Field Office

**REQUEST FOR THREATENED AND ENDANGERED (T&E) / SPECIAL STATUS SPECIES  
SPECIES PROPOSAL EVALUATION****Accomplishment Number**

Instructions: Double Form: 1) the upper portion - a request for and 2) the lower portion – evaluation of need for Formal Consultation

TO: Resource Area Special Status Species, T&amp;E Species, Migratory Birds

Please evaluate this proposed action relative to possible affects on any Federally listed T&E, proposed Federal T&E, State listed T&E, or Special Status Species which may occur in the proposed location.

Description of the proposed Action and Case Reference Number: Trunk 2 Ext 9/W Lybrook Unit #735H/ 3004535801 The impacted area extended beyond the access road into the sagebrush community adjacent to the CDP and traveled approximately 576 foot long and 265 foot wide. Please see the attached base map.

**LOCATION**

T23N R9W Sec 35

**PROPOSEE**Emmanuel Adeloey/NRS  
Signature of Initiating Official & Title05/17/2024  
Date

This proposal and relative data have been analyzed concerning the following species: SSS and habitat

The analysis indicates that there would be a ☒ No- ☐ May- affect situation as a result of approving this described proposed action and Formal Consultation ☐ is ☒ is not necessary.

This proposal is a ☒ minor construction ☐ major construction.

Method of Analysis: ☐ Field Examination ☒ Data bank/GIS ☐ Other (explain)

COMMENTS The proposed spill area does not contain any habitat for any BLM special status plant or animal species. Stay within permitted area. Contact BLM T&E biologist if any active migratory bird nest are discovered within the proposed disturbance area.

Level 1 Biologist/s/ John Kendall  
(Signature)

Evaluated by

5/20/24  
(Date)Level 2 Biologist/s/ Rylee Hostrawser  
(Signature)5/20/24  
(Date)070-6843-01  
(Sept. 2000)



Well Name: W LYBROOK UNIT	Well Location: T23N / R9W / SEC 34 / NWNE / 36.189179 / -107.77231	County or Parish/State: SAN JUAN / NM
Well Number: 735H	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: NMNM118731	Unit or CA Name:	Unit or CA Number: NMNM135216A
US Well Number: 3004535801	Operator: ENDURING RESOURCES LLC	

Subsequent Report

Sundry ID: 2790429

Type of Submission: Subsequent Report	Type of Action: Other
Date Sundry Submitted: 05/15/2024	Time Sundry Submitted: 07:55
Date Operation Actually Began: 04/26/2024	

Actual Procedure: A release occurred on 4/29/24 on the Trunk 2 Ext 9 that transports water to W Lybrook 735H. The MUE form is attached.

SR Attachments

Actual Procedure

MUE\_Reporting\_Form\_Whiptail\_Lat\_2\_Ext\_9\_release\_4\_26\_24\_20240515075503.pdf

Received by OCD: 10/8/2024 2:01:19 PM

Page 416 of 436

Well Name: W LYBROOK UNIT	Well Location: T23N / R9W / SEC 34 / NWNE / 36.189179 / -107.77231	County or Parish/State: SAN JUAN / NM
Well Number: 735H	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: NMNM118731	Unit or CA Name:	Unit or CA Number: NMNM135216A
US Well Number: 3004535801	Operator: ENDURING RESOURCES LLC	

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: HEATHER HUNTINGTON

Signed on: MAY 15, 2024 07:55 AM

Name: ENDURING RESOURCES LLC

Title: Permitting Technician

Street Address: 200 Energy Court

City: FarmingtonState: NM

Phone: (505) 636-9751

Email address: HHUNTINGTON@ENDURINGRESOURCES.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:



United States Department of [REDACTED]  
Bureau of Land Management  
**Major Undesirable Event Report**

Report Type: Initial 24-Hour <input checked="" type="checkbox"/>		15-Day/Final <input type="checkbox"/>		Other/Follow-up <input type="checkbox"/>	
BLM Office Reporting: <b>Farmington Field Office</b>				State: <b>NM</b>	
BLM Contact: <b>Abiodun Adeloje (Emmanuel)</b>			Date of this Report: <b>4/30/2024</b>		
Company Official Reporting to BLM: <b>Jim Mars</b>					
Operator: <b>Enduring Resources, LLC</b>					
Date/Time of Occurrence: 4/26/24 08:18			Date/Time BLM Notified: <b>04/26/2024 17:20</b>		
Field/Unit Name: <b>Trunk 2 Ext 9</b>			Lease Number:		
State: <b>NM</b>	County: <b>San Juan</b>	Twn: <b>23N</b>	Rng: <b>9W</b>	Sec: <b>35</b>	Qtr: <b>NW</b>
Latitude/Longitude:		<b>36.18886</b>		<b>-107.76230</b>	
Surface Ownership:		Federal: <input checked="" type="checkbox"/>	Indian: <input type="checkbox"/>	State: <input type="checkbox"/>	FEE <input type="checkbox"/>
Type of Event:					
Oil Spill <input type="checkbox"/>		Oil/Water Spill <input checked="" type="checkbox"/>		Gas Venting <input type="checkbox"/>	
Saltwater Spill <input type="checkbox"/>		Other Spill (Specific) <input type="checkbox"/>		Toxic Fluid Spill <input type="checkbox"/>	
Injury <input type="checkbox"/>		Fatality <input type="checkbox"/>		Blowout <input type="checkbox"/>	
				Fire <input type="checkbox"/>	
				Property Damage <input type="checkbox"/>	
				Explosion <input type="checkbox"/>	
Nature and Cause of Event: <b>Whiptail operations discovered the release, isolated it and started the cleanup and reporting process. As progress was made in the cleanup Whiptail discovered that the pipe that failed belongs to Enduring Resources. The failed pipe transport produced water from the West Lybrook Unit 735H, into Whiptail gathering system. Monday 4/29/24 at 12:00 noon Enduring resources assumed responsibility for the release and has taken over the cleanup and reporting efforts. The cause of the event is pipe failure because of being kinked during installation.</b>					
Environmental Impact: <b>At the time of discovery, the fluids flowed from the release point, across a roadway, and into a sagebrush area.</b>					
Time Required to Control Event (Hours):					
Volume Discharged or Consumed: OIL: <b>0 bbls</b> WATER: <b>200 bbls</b> GAS: <b>0 mcf</b>					
Volumes Recovered: OIL: <b>0.1 bbls</b> WATER: <b>0 bbls</b>					
Net Volume Lost: OIL : <b>0 bbls</b> WATER: <b>200 bbls</b>					
Action Taken to Control Event: <b>Pipeline immediately shut in upon discovery and flow path diked to prevent further migration</b>					
Resultant Damage: <b>Fluids flowed from the release location, across the roadway and into the sagebrush.</b>					
Clean-Up Procedures: <b>The impacted soil will be remediated by excavation. Confirmation sampling will be performed in accordance with NMOCD regulations.</b>					
Cause/Extent of Personal Injury: <b>NONE</b>					
Actions the operator has taken or will take to prevent a recurrence of the incident:					
Agency Notification List: (Federal/State/Local):		Agency Name	Contact Name	Date/Time	
		<b>NMOCD</b>	<b>Permitting Portal</b>	<b>04/26/2024 17:01</b>	
		<b>BLM FFO</b>	<b>J. Nolan Craun</b>	<b>04/29/2024 17:20</b>	

**Remarks:** Include previous Undesirable Events(UE) history (attach additional sheet, if needed) for the past 3 years of the same well.  
Include pictures, if possible. **NONE**









**From:** [Steve Smith](#)  
**To:** [Heather Huntington](#); [Jim Mars](#)  
**Subject:** FW: Whiptail Trunk 2 Ext 9 Release - MUE Form  
**Date:** Monday, April 29, 2024 1:36:48 PM  
**Attachments:** [We sent you safe versions of your files.msg](#)  
[image001.png](#)  
[240426 MUE Whiptail Trunk2 Ext9.pdf](#)

---

Whiptails paperwork for the Whiptail 7-1 spill.

Steve Smith  
HSE Supervisor  
Enduring Resources  
[ssmith@enduringresources.com](mailto:ssmith@enduringresources.com)  
Office: 505-636-9727  
Mobile 505-497-8574

---

**From:** Heather Woods <[Heather.Woods@whiptailmidstream.com](mailto:Heather.Woods@whiptailmidstream.com)>  
**Sent:** Monday, April 29, 2024 1:35 PM  
**To:** Steve Smith <[ssmith@enduringresources.com](mailto:ssmith@enduringresources.com)>  
**Subject:** Fwd: Whiptail Trunk 2 Ext 9 Release - MUE Form

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

---

Heather Woods  
Whiptail Midstream  
(505) 512-9797

Begin forwarded message:

**From:** Heather Woods <[Heather.Woods@whiptailmidstream.com](mailto:Heather.Woods@whiptailmidstream.com)>  
**Date:** April 29, 2024 at 1:32:56 PM MDT  
**To:** [ssmith@enduringresources.com](mailto:ssmith@enduringresources.com)  
**Subject:** Fwd: Whiptail Trunk 2 Ext 9 Release - MUE Form

Hi Steve,

Here is the email I sent to BLM. I learned today that we recovered about 60 barrels. As you take over the reporting, my advice is to utilize your own volume calculations for the total release volume.

Heather Woods  
Whiptail Midstream  
(505) 512-9797

Begin forwarded message:

**From:** Heather Woods <[Heather.Woods@whiptailmidstream.com](mailto:Heather.Woods@whiptailmidstream.com)>

**Date:** April 26, 2024 at 5:20:00 PM MDT

**To:** "Craun, James N" <[jcraun@blm.gov](mailto:jcraun@blm.gov)>

**Subject:** Whiptail Trunk 2 Ext 9 Release - MUE Form

Good Evening Nolan,

Attached please find the MUE form for the Trunk 2 Ext 9 release discovered today. We have yet to determine if the release was caused by Whiptails equipment or if it might be Enduring's equipment. We will keep you posted as soon as we make that determination, but we wanted to make sure you were notified within the 24-hour timeframe regardless. Please let me know if you have any questions or concerns.

Many Thanks,  
Heather

Heather Woods  
EHS Specialist  
1703 Calder Street  
Farmington, NM 87401  
(505) 636-0574: Office  
(505) 512-9797: Cell

**From:** [Heather Huntington](#)  
**To:** [jcraun@blm.gov](mailto:jcraun@blm.gov); [Abiodun \(Emmanuel\) Adeloye](#)  
**Cc:** [Jim Mars](#)  
**Subject:** ENDURING RELEASE LATERAL 2 EXT 9  
**Date:** Tuesday, April 30, 2024 11:40:00 AM  
**Attachments:** [MUE Reporting Form Whiptail Lat 2 Ext 9 release 4-26-24.pdf](#)

---

Good Morning Nolan/Emmanuel,

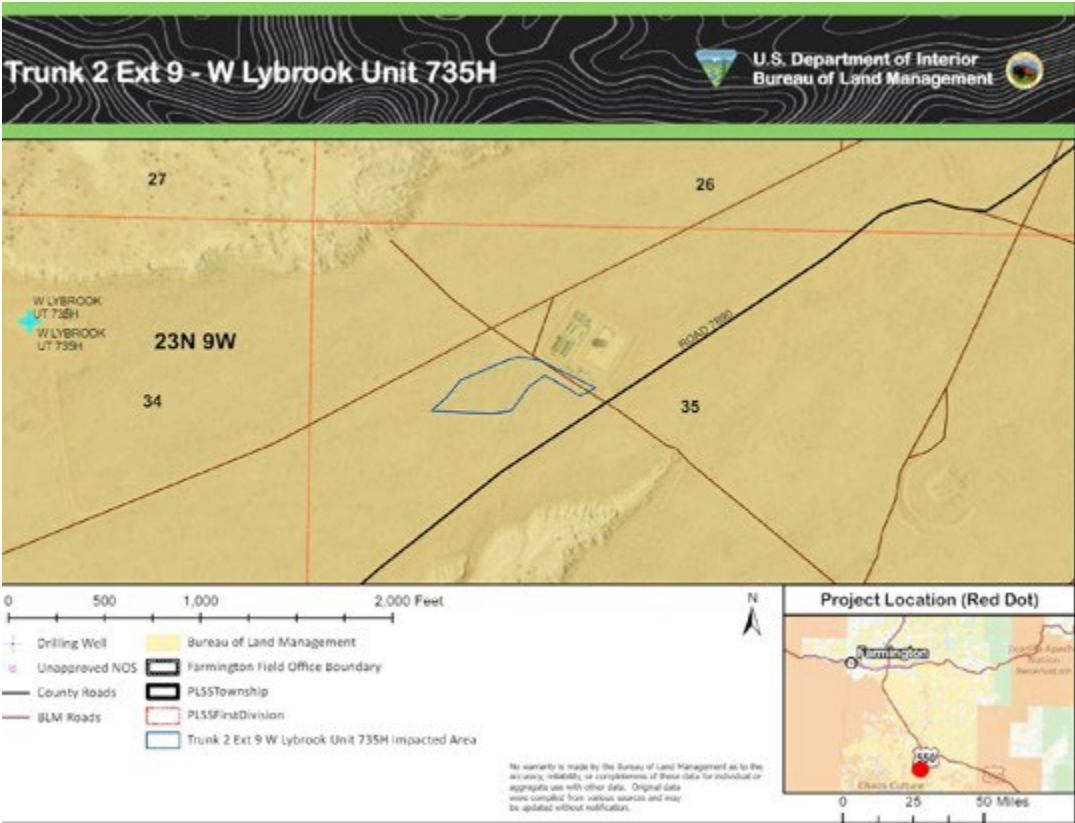
Enduring Resources assumed responsibility for a release that was reported by Whiptail to BLM on 4/26/24 on the Whiptail Lateral 2 Ext 9. I have attached an updated MUE form with Enduring's information. The information I received was that Heather Woods at Whiptail notified Nolan via email on 4/26/24 at 5:20 p.m.

Heather Huntington  
Enduring Resources Permitting Technician  
505-636-9751

Reclamation Narrative  
Whiptail Trunk 2 EXT. 9 release.

7/5/2024

Following the back fill of approximately 5,000 cubic yards of soil, 700 cubic yards of gravel and compaction of the road area were completed. In preparation for seed application approximately 57,795 square feet of disturbed area was plowed 8” deep with exception of the lease road area, and area inside Whiptail’s facility.



7/12/2024

The disturbed area was seeded using the BLM seed mix for areas classified as sagebrush community. The seed was applied using a no till drill.

Table 3-3. BLM Farmington Field Office Sagebrush Community Seed Mix.

Common Name	Scientific Name	Variety	Season	Form	PLS lbs/acre <sup>1</sup>
Fourwing saltbush	<i>Atriplex canescens</i>	VNS	Cool	Shrub	2.0
Winterfat	<i>Krascheninnikovia lanata</i>	VNS	Cool	Shrub	2.0
Sand dropseed	<i>Sporobolus cryptandrus</i>	VNS	Warm	Bunch	0.5
Western wheatgrass	<i>Pascopyrum smithii</i>	Arriba	Cool	Sod- forming	4.0

Indian ricegrass	<i>Achnatherum hymenoides</i>	Paloma or Rimrock	Cool	Bunch	4.0
Bottle brush squirreltail	<i>Elymus elymoides</i>	Tusas or VNS	Cool	Bunch	3.0
Blue flax	<i>Linum lewisii</i>	Apar	Cool	Farb	0.25
Blue grama	<i>Bouteloua gracilis</i>	Alma or Hachita	Warm	Sod	2.5
Sagebrush	<i>Artemesia cana</i>	VNS	Cool	Shrub	0.25
<sup>1</sup> Based on 60 PLS per square foot, drill seeded; double this rate (120 PLS per square foot) if broadcast or hydro-seeded.					





BLM SAGEBRUSH  
2024-0349  
31.7-lbs

[illegible]

BY MAIL: 2 BAGS EACH CONTAINING 21.38 LBS. #1 (2) 0 FLUKE DUCK LIVER

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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 390784

QUESTIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	390784
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412148368
Incident Name	NAPP2412148368 TRUNK 2 EXT 9 @ 0
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	TRUNK 2 EXT 9
Date Release Discovered	04/26/2024
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: Other   Pipeline (Any)   Produced Water   Released: 339 BBL   Recovered: 0 BBL   Lost: 339 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	CAUSE HAS BEEN UPDATED TO OTHER DUE TO THE DISCOVERY THAT THE SHAWCOR PIPE WAS INSTALLED INCORRECTLYBY THIRD PARTY. RELEASE WAS ORGINALLY REPORTED BY WHIPTAIL INCIDENT #nAPP2411761274. ENDURING RESOURCES HAS ASSUMED RESPONSIBILITY FOR THIS INCIDENT AND HAS TAKEN OVER THE CLEANUP/REPORTING EFFORTS. ORIGINAL NOTIFICATIONS WERE MADE ON 4/26/24.

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QUESTIONS, Page 2  
Action 390784

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:
	372286
	Action Number:
	390784
Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 10/08/2024
--	--

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**Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 390784

QUESTIONS (continued)

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:
	372286
	Action Number:
	390784
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

<b>Site Characterization</b>	
<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	Direct Measurement
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

<b>Remediation Plan</b>	
<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
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	3400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	28.1
GRO+DRO (EPA SW-846 Method 8015M)	28.1
BTEX (EPA SW-846 Method 8021B or 8260B)	0.4
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<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	05/01/2024
On what date will (or did) the final sampling or liner inspection occur	06/12/2024
On what date will (or was) the remediation complete(d)	06/12/2024
What is the estimated surface area (in square feet) that will be reclaimed	57975
What is the estimated volume (in cubic yards) that will be reclaimed	5000
What is the estimated surface area (in square feet) that will be remediated	50552
What is the estimated volume (in cubic yards) that will be remediated	5000
<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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**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 390784

**QUESTIONS (continued)**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	390784
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<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>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	ENVIROTECH [fSC00000000048]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<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: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 10/08/2024
<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 390784

QUESTIONS (continued)

Operator:  ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:  372286
	Action Number:  390784
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No



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QUESTIONS, Page 6

Action 390784

**QUESTIONS (continued)**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:
	372286
	Action Number:
	390784
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	352651
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/12/2024
What was the (estimated) number of samples that were to be gathered	8
What was the sampling surface area in square feet	750

**Remediation Closure Request**

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	57975
What was the total volume (cubic yards) remediated	5000
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	50552
What was the total volume (in cubic yards) reclaimed	5000
Summarize any additional remediation activities not included by answers (above)	NA

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

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

I hereby agree and sign off to the above statement	Name: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 10/08/2024
--	--

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QUESTIONS, Page 7

Action 390784

**QUESTIONS (continued)**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:	372286
	Action Number:	390784
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	50552
What was the total volume of replacement material (in cubic yards) for this site	5000
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	07/12/2024
Summarize any additional reclamation activities not included by answers (above)	NONE
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 10/08/2024

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
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**District III**  
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Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
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QUESTIONS, Page 8  
  
Action 390784

QUESTIONS (continued)

Operator:  ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID:  372286
	Action Number:  390784
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS  
  
Action 390784

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 390784
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scwells	Reclamation approved with the following condition: Going forward Enduring Resources should send remediation plans and variance requests to the OCD in addition to either BLM or SLO. BLM does not have primacy as Enduring stated in closure report. The OCD is a separate entity and needs to be involved in the remediation process.	10/21/2024