

Remediation Summary & Deferral Request

3R Operating, LLC

Rio State #002

Eddy County, New Mexico

Unit Letter "J", Section 36, Township 18 South, Range 24 East

Latitude 32.7030449 North, Longitude 104.5395355 West

NMOCD Reference No. nAPP2526131674


Prepared By:

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December 5, 2025



Ben J. Arguijo



Joel Lowry



Carlsbad • Hobbs • Houston • Lafayette • Lubbock • Midland

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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of 3R Operating, LLC (3R), has prepared this *Remediation Summary & Deferral Request* for the release site known as the Rio State #002 (Site). Details of the release are summarized below:

Location of Release Source				
Latitude: _____		32.7030449		Longitude: _____
				-104.5395355
Provided GPS are in WGS84 format.				
Site Name: _____		Rio State #002		Site Type: _____
				Tank Battery
Date Release Discovered: _____		9/17/2025		API # (if applicable): _____
				30-015-22934
Unit Letter	Section	Township	Range	County
"J"	36	18S	24E	Eddy
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Private (Name _____ Yates Ranch Property, LLP _____)				
Nature and Volume of Release				
<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls)	50	Volume Recovered (bbls)	45
<input type="checkbox"/> Produced Water	Volume Released (bbls)		Volume Recovered (bbls)	
	Is the concentration of dissolved chloride in the produced water > 10,000 mg/L?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
<input type="checkbox"/> Condensate	Volume Released (bbls)		Volume Recovered (bbls)	
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)		Volume Recovered (Mcf)	
<input type="checkbox"/> Other (describe)	Volume/Weight Released		Volume/Weight Recovered	
Cause of Release: Equipment failure (valve). The release was limited to the containment area and did not affect the adjacent production pad nor pasture.				
Initial Response				
<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Release materials have been contained via the use of berms or dikes, absorbent pad, or other containment devices <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.				

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available in the NMOCD Permitting system.

2.0 SITE CHARACTERIZATION

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)?	Between 100 and 500 (ft.)
What method was used to determine the depth to groundwater?	U.S. Geological Survey
Did the release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
What is the minimum distance between the closest lateral extents of the release and the following surface areas?	
A continuously flowing watercourse or any other significant watercourse?	Between 1,000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution or church?	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Between ½ and 1 (mi.)
Any other fresh water well or spring?	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	Greater than 5 (mi.)
A wetland?	Between 1,000 (ft.) and ½ (mi.)
A subsurface mine?	Greater than 5 (mi.)
A (non-karst) unstable area?	Between 1,000 (ft.) and ½ (mi.)
Categorize the risk of this well/site being in a karst geology.	High
A 100-year floodplain?	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. Depth to groundwater information is provided in Appendix A.

Additional NMSLO and NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) and Fish and Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2A, 2B, and 4.

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the Closure Criteria for the Site are as follows:

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†
Between 100 and 500 (ft.)	Chloride (Cl-)	EPA** 300.0 or SM4500 Cl B	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	100
	Gas Range Organics + Diesel Range Organics (GRO+DRO)	EPA SW-846 Method 8015M	N/A
	Benzene	EPA SW-846 Methods 8021b or 8260b	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50

* Measured in milligrams per kilogram (mg/kg)

** Environmental Protection Agency

† Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC)

4.0 INITIAL SITE ASSESSMENT

On October 10, 2025, Etech conducted an initial site assessment. During the site assessment, three (3) test trenches (SP 1, SP 2, and SP 3) were advanced within the release margins to determine the vertical extent of impacted soil. In addition, four (4) hand-augered soil bores (NH 1, EH 1, SH 1, and WH 1) were advanced along the perimeter of the earthen containment berm to determine the horizontal extent of impacted soil. During the advancement of the soil bores and test trenches, soil samples were collected at one (1) to two (2) foot increments and field-screened for the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses and/or for concentrations of chloride utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data, a total of 15 delineation soil samples (NH 1 @ SUR, NH 1 @ 1', EH 1 @ SUR, EH 1 @ 1', SH 1 @ SUR, SH 1 @ 1', WH 1 @ SUR, WH 1 @ 1', SP 1 @ SUR, SP 1 @ 7', SP 2 @ SUR, SP 2 @ 8', SP 2 @ 9', SP 3 @ SUR, and SP 3 @ 10') were submitted to a certified commercial laboratory (Laboratory) for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that the vertical and horizontal extent of the release was adequately defined.

The locations of the test trenches and hand-augered soil bores are depicted in Figure 3A, "Sample Location Map - Delineation".

5.0 REMEDIATION ACTIVITIES SUMMARY

On October 28, 2025, Etech commenced remediation activities at the Site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the Closure Criteria was excavated to the extent practicable and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit were utilized to field-screen the horizontal and vertical extent of impacted soil and to guide the excavation. The sidewalls and floor of the excavation were advanced until field tests and field observations suggested that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria. Representative five-point composite confirmation soil samples were collected every 200 square feet from the sidewalls and floor of the excavated area to be submitted for laboratory analysis.

On October 30, 2025, Etech collected nine (9) confirmation soil samples (FL 1 @ 9' through FL 5 @ 9', NW 1, EW 1, SW 1, and WW 1) from the floor and sidewalls of the excavated area. The soil samples were submitted to the Laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria in each of the submitted soil samples.

On October 30, 2025, Etech also advanced a series of test trenches (DEF 1, DEF 2, DEF 3, DEF 5, DEF 6, and DEF 7) within the release margins to further characterize the affected area adjacent to and/or beneath on-site production equipment (i.e., tanks, electrical facilities, piping, appurtenances, etc.) requiring deferral of remediation (Deferral Area). Soil samples were collected at one (1) to two (2) foot increments and field-screened for the presence of VOCs utilizing olfactory/visual senses and/or for concentrations of chloride utilizing a chloride test kit. The trenches were advanced until field observations and field test data suggested that BTEX, TPH, and chloride concentrations were below the applicable Closure Criteria.

Based on field observations and field test data, a total of 63 deferral characterization soil samples (DEF 1 @ Sur through DEF 1 @ 10', DEF 2 @ Sur through DEF 2 @ 10', DEF 3 @ Sur through DEF 3 @ 9', DEF 5 @ Sur through DEF 5 @ 10', DEF 6 @ Sur through DEF 6 @ 9', and DEF 7 @ Sur through DEF 7 @ 9') were submitted to the Laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that the vertical extent of impacted soil in the areas characterized by trenches DEF 1, DEF 2, DEF 5, DEF 6, and DEF 7 was adequately defined and ranged from two (2) feet bgs in trenches DEF 1 and DEF 2 to 10 feet bgs in trench DEF 5. However, additional delineation was required in trench DEF 3.

On November 6, 2025, trench DEF 3 was re-entered and further advanced to a total depth of 10 feet bgs. An additional deferral characterization soil sample (DEF 3 @ 10') was collected and submitted to the Laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that the vertical extent of impacted soil in the area characterized by trench DEF 3 was adequately defined.

The final dimensions of the excavated area were approximately 45 feet in length, two (2) to six (6) feet in width, and nine (9) to 10 feet in depth. During the course of remediation activities, Etech transported approximately 480 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 480 cubic yards of non-impacted material to the Site for use as backfill.

Soil sample locations and the extents of the excavation and Deferral Area are depicted in Figure 3B, "Sample Location Map - Excavation." Soil chemistry data is summarized in Table 1. Field data and soil profile information are provided in Appendix B. General photographs of the Site are provided in Appendix C. Laboratory analytical reports are provided in Appendix D. Documentation of sampling notifications is provided in Appendix E.

6.0 DEFERRAL REQUEST

Remediation activities were conducted in accordance with applicable NMOCD regulatory guidelines. Impacted soil affected above the Closure Criteria was excavated to the extent practicable and transported to an NMOCD-approved disposal facility. Laboratory analytical results from confirmation soil samples indicate that in-situ concentrations of BTEX, TPH, and chloride in the excavated area are below the applicable Closure Criteria. Remediation of impacted soil exceeding the Closure Criteria remaining in-situ in the Deferral Area requires a major facility deconstruction and thus will be completed upon decommissioning and abandonment of the tank battery, in accordance with Sections 19.15.29.12 and 19.15.29.13 NMAC.

7.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

Upon receipt of all confirmation soil sample results, areas affected by remediation and closure activities were restored to the condition that existed prior to the release, to the extent practicable. The excavation was backfilled with locally imported, non-impacted, "like" material emplaced at or near original relative positions. The affected areas were then compacted and contoured to achieve stability, preservation of surface water flow, and to fit the needs of the facility.

The release was limited to the containment area of an active tank battery and did not impact the adjacent pasture. Final reclamation and revegetation will be conducted upon decommissioning and abandonment of the facility. The affected area will be revegetated with an agency and/or landowner-approved seed mix during the first favorable growing season following reclamation of the Site. The seed mix will be certified as weed-free and installed at the prescribed rate utilizing either a seed drill or a broadcaster and harrow.

8.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this *Remediation Summary & Deferral Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of 3R Operating, LLC. Use of the information contained in this report is prohibited without the consent of Etech and/or 3R Operating, LLC.

9.0 DISTRIBUTION

3R Operating, LLC

20405 State Highway 249

Ste 820

Houston, TX 77070

New Mexico Energy, Minerals and Natural Resources Department

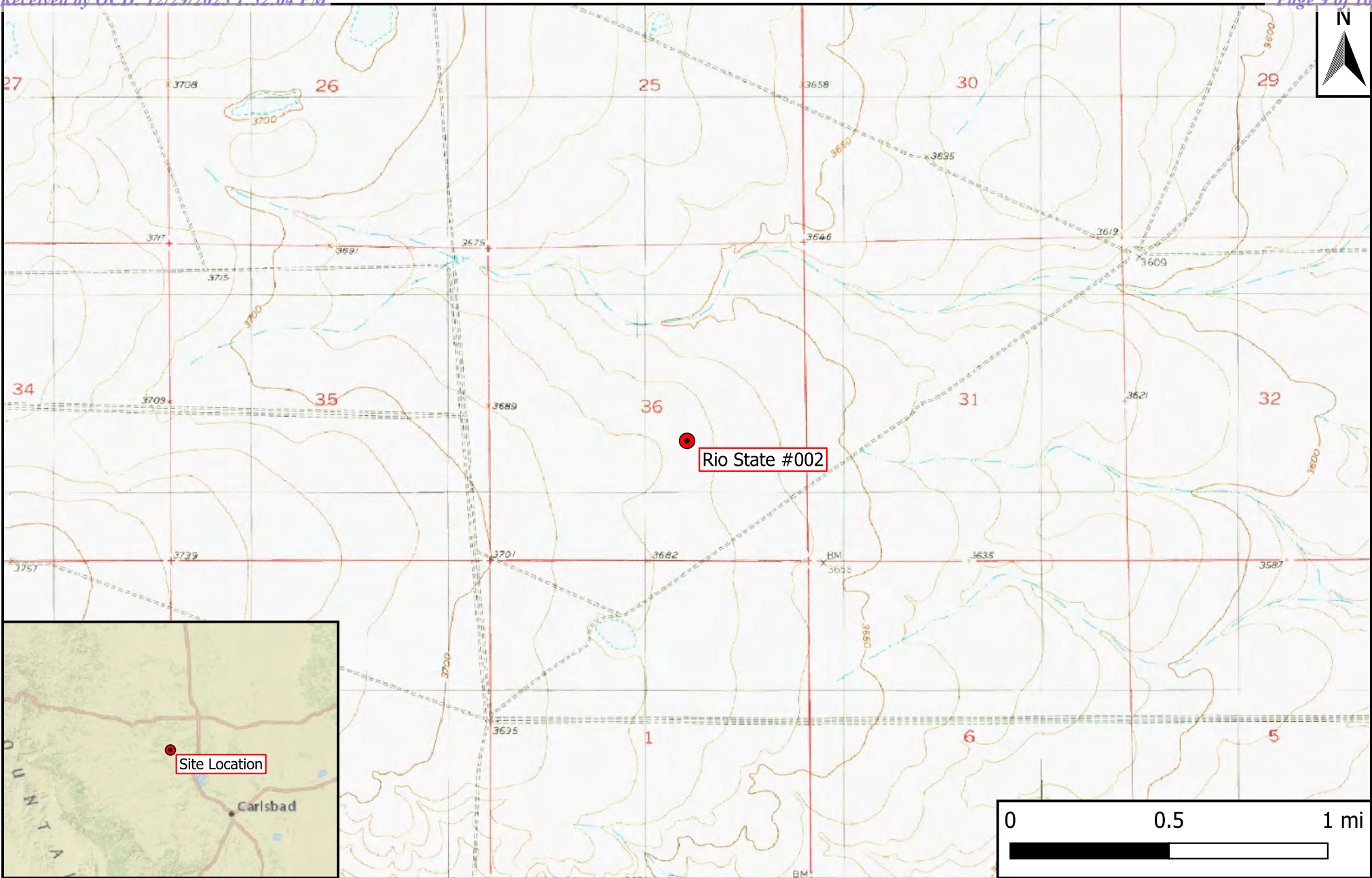
Oil Conservation Division, District 2

811 S. First Street

Artesia, NM 88210

(Electronic Submission)

Figure 1 Site Location Map



Legend
 ● Site Location

Figure 1
 Site Location Map
 3R Operating, LLC
 Rio State #002
 GPS: 32.703045, -104.539536
 Eddy County, New Mexico



Figures 2A & 2B

Site Characterization Maps

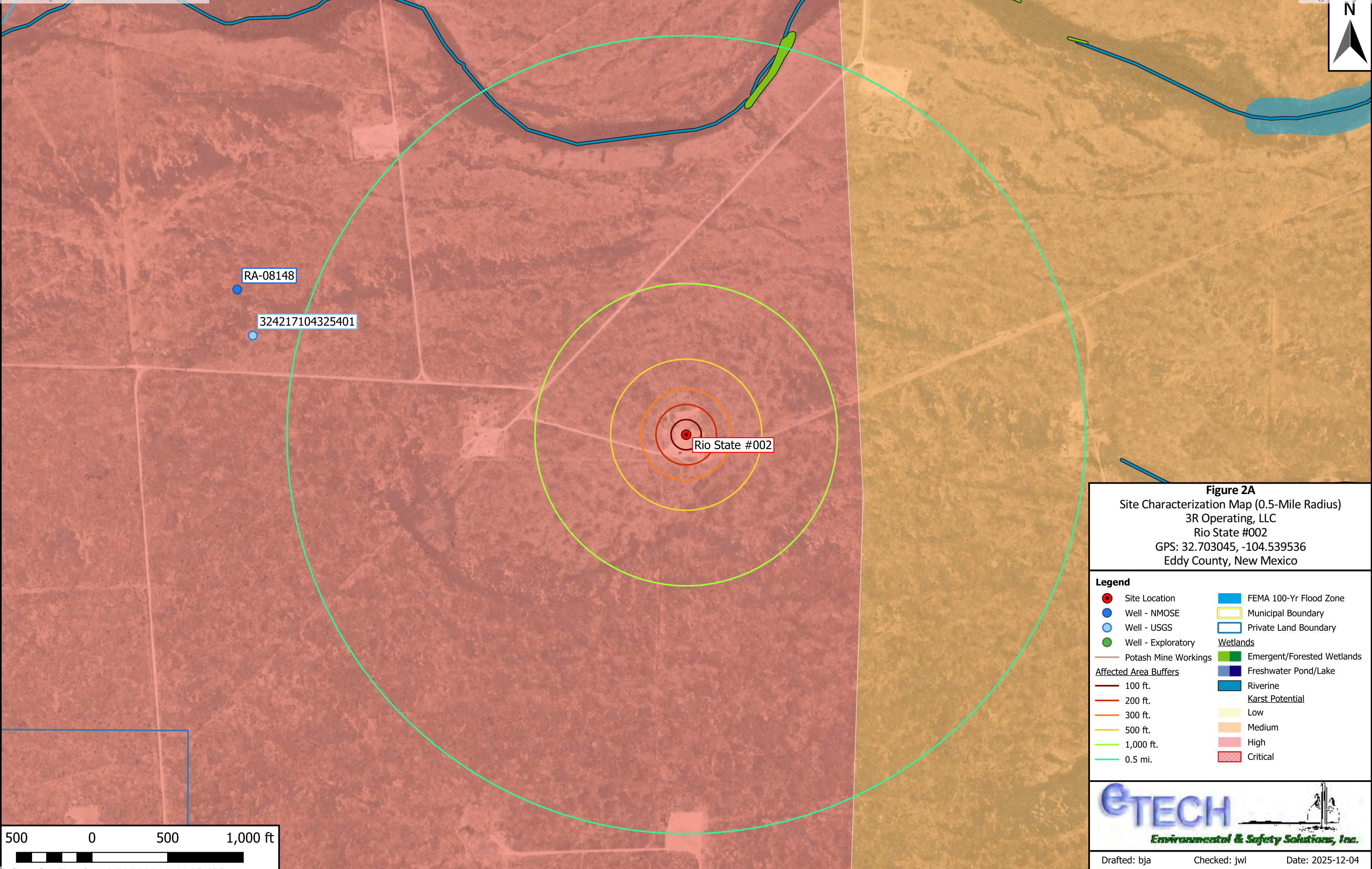
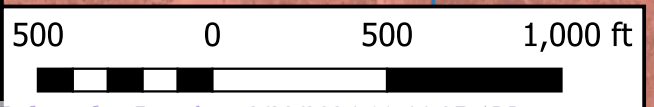


Figure 2A
 Site Characterization Map (0.5-Mile Radius)
 3R Operating, LLC
 Rio State #002
 GPS: 32.703045, -104.539536
 Eddy County, New Mexico

Legend

Site Location	FEMA 100-Yr Flood Zone
Well - NMOSE	Municipal Boundary
Well - USGS	Private Land Boundary
Well - Exploratory	Wetlands
Potash Mine Workings	Emergent/Forested Wetlands
Affected Area Buffers	Freshwater Pond/Lake
100 ft.	Riverine
200 ft.	Karst Potential
300 ft.	Low
500 ft.	Medium
1,000 ft.	High
0.5 mi.	Critical



eTECH
 Environmental & Safety Solutions, Inc.

Drafted: bja Checked: jwl Date: 2025-12-04

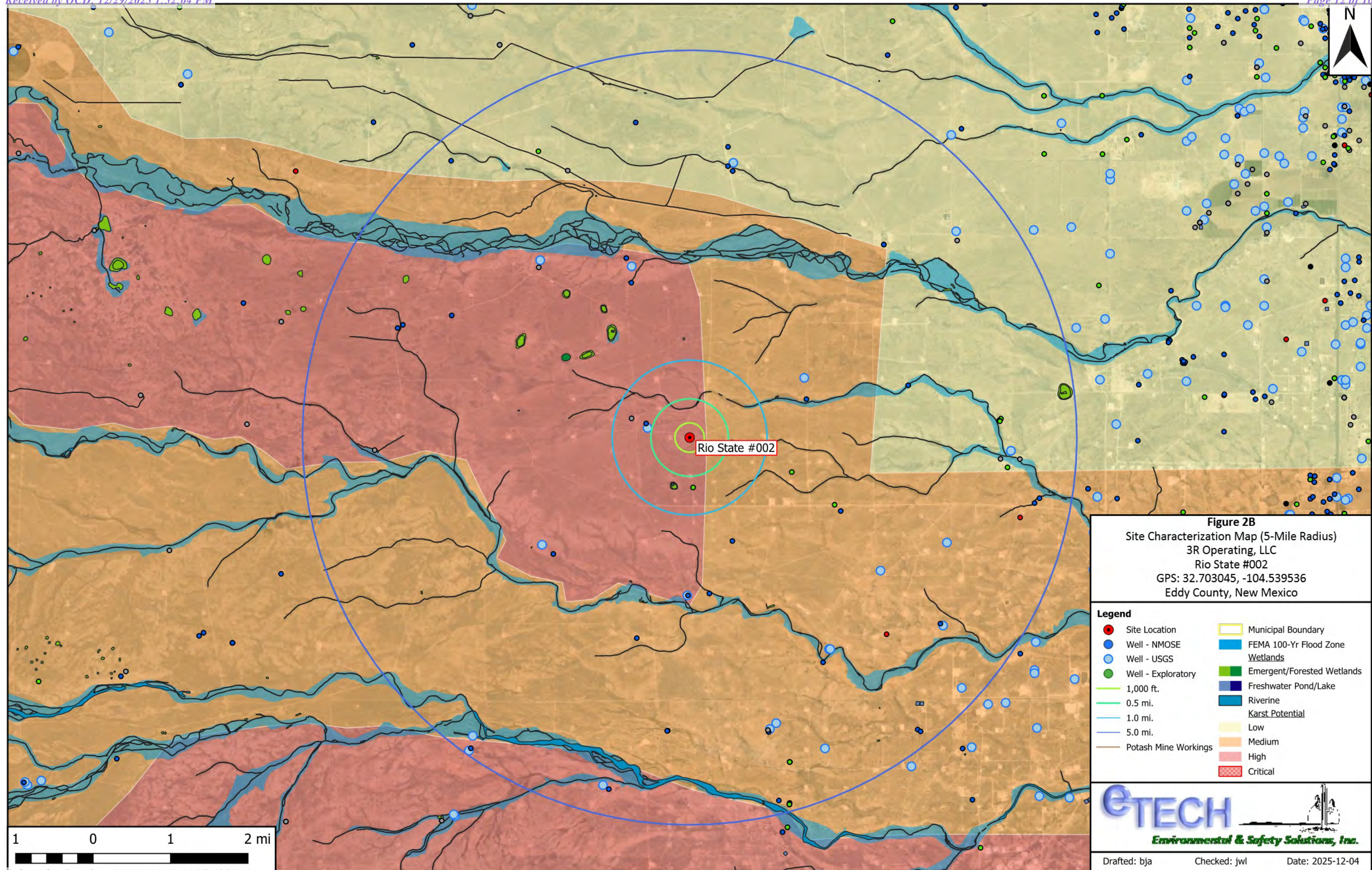


Figure 2B
 Site Characterization Map (5-Mile Radius)
 3R Operating, LLC
 Rio State #002
 GPS: 32.703045, -104.539536
 Eddy County, New Mexico

- Legend**
- Site Location
 - Well - NMOSSE
 - Well - USGS
 - Well - Exploratory
 - 1,000 ft.
 - 0.5 mi.
 - 1.0 mi.
 - 5.0 mi.
 - Potash Mine Workings
 - ▭ Municipal Boundary
 - ▭ FEMA 100-Yr Flood Zone
 - ▭ Wetlands
 - ▭ Emergent/Forested Wetlands
 - ▭ Freshwater Pond/Lake
 - ▭ Riverine
 - ▭ Karst Potential
 - ▭ Low
 - ▭ Medium
 - ▭ High
 - ▭ Critical



Drafted: bja Checked: jwl Date: 2025-12-04

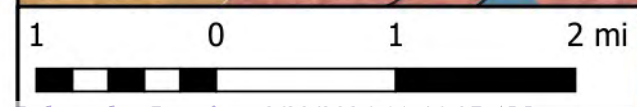


Figure 3A & 3B Sample Location Maps



Legend

- Affected Area (~1,246 ft²)
- Delineation Sample Point

Figure 3A

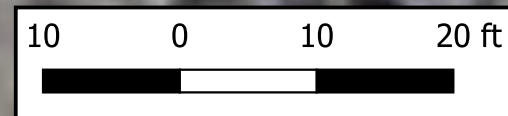
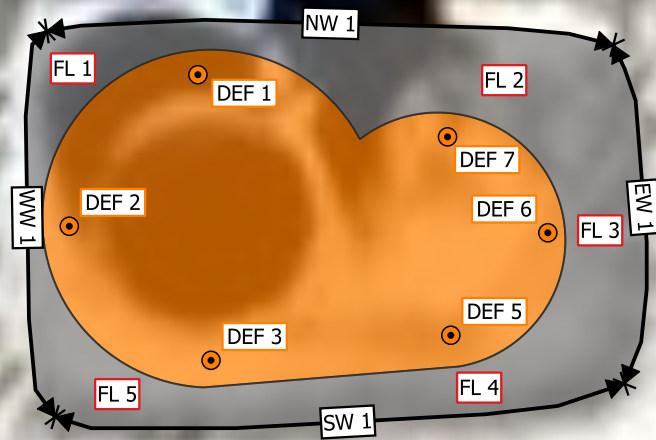
Sample Location Map - Delineation
 3R Operating, LLC
 Rio State #002
 GPS: 32.703045, -104.539536
 Eddy County, New Mexico



Drafted: bja

Checked: jwl

Date: 12/04/25



Legend

- Excavation Extent (~545 ft²)
- Deferral Area (~721 ft²)
- Composite Floor Sample
- Composite Wall Sample
- Deferral Characterization Sample Point

Figure 3B
 Sample Location Map - Excavation
 3R Operating, LLC
 Rio State #002
 GPS: 32.703045, -104.539536
 Eddy County, New Mexico



Drafted: bja

Checked: jwl

Date: 12/04/25

Table 1
Concentrations of BTEX, TPH & Chloride in Soil

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
3R Operating, LLC
Rio State #002
NMOCD Ref. #: nAPP2526131674

NMOCD Closure Criteria					10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard					10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Type	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
					Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
NH 1 @ SUR	10/10/2025	0	D	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NH 1 @ 1'	10/10/2025	1	D	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EH 1 @ SUR	10/10/2025	0	D	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
EH 1 @ 1'	10/10/2025	1	D	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SH 1 @ SUR	10/10/2025	0	D	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SH 1 @ 1'	10/10/2025	1	D	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WH 1 @ SUR	10/10/2025	0	D	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
WH 1 @ 1'	10/10/2025	1	D	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP 1 @ SUR	10/10/2025	0	D	Excavated	<0.050	20.8	3,020	37,700	40,700	10,500	51,200	<16.0
SP 1 @ 7'	10/10/2025	7	D	In-Situ	<0.050	<0.300	<10.0	43.0	43.0	37.4	80.4	112
SP 2 @ SUR	10/10/2025	0	D	Excavated	<0.050	22.4	3,260	32,600	35,900	9,730	45,600	32.0
SP 2 @ 8'	10/10/2025	8	D	Excavated	<0.050	<0.300	<10.0	107	107	97.9	205	144
SP 2 @ 9'	10/10/2025	9	D	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
SP 3 @ SUR	10/10/2025	0	D	Excavated	<0.050	19.5	3,080	37,300	40,400	9,720	50,100	32.0
SP 3 @ 10'	10/10/2025	10	D	In-Situ	<0.050	<0.300	<10.0	22.9	22.9	28.0	50.9	192
FL 1 @ 9'	10/30/2025	9	C	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL 2 @ 10'	10/30/2025	10	C	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 3 @ 10'	10/30/2025	10	C	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 4 @ 10'	10/30/2025	10	C	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 5 @ 9'	10/30/2025	9	C	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
NW 1	10/30/2025	0-10	C	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
EW 1	10/30/2025	0-10	C	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW 1	10/30/2025	0-10	C	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
WW 1	10/30/2025	0-9	C	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
DEF 1 @ Sur	10/30/2025	0	R	In-Situ	<0.200	16.5	1,850	26,000	27,900	12,100	40,000	<16.0
DEF 1 @ 1'	10/30/2025	1	R	In-Situ	<0.200	27.2	2,100	8,310	10,400	2,320	12,700	112
DEF 1 @ 2'	10/30/2025	2	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
DEF 1 @ 3'	10/30/2025	3	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
DEF 1 @ 4'	10/30/2025	4	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
DEF 1 @ 5'	10/30/2025	5	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
DEF 1 @ 6'	10/30/2025	6	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
DEF 1 @ 7'	10/30/2025	7	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
DEF 1 @ 8'	10/30/2025	8	R	In-Situ	<0.050	<0.300	<10.0	48.7	48.7	39.8	88.5	112
DEF 1 @ 9'	10/30/2025	9	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
DEF 1 @ 10'	10/30/2025	10	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
DEF 2 @ Sur	10/30/2025	0	R	In-Situ	<0.050	13.3	1,800	26,800	28,600	8,390	37,000	<16.0
DEF 2 @ 1'	10/30/2025	1	R	In-Situ	<0.100	18.7	1,360	5,540	6,900	1,420	8,320	112
DEF 2 @ 2'	10/30/2025	2	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
DEF 2 @ 3'	10/30/2025	3	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
DEF 2 @ 4'	10/30/2025	4	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
DEF 2 @ 5'	10/30/2025	5	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
DEF 2 @ 6'	10/30/2025	6	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0

Dash (-): Sample not analyzed for that constituent.
Bold: NMOCD Closure Criteria exceedance.
Red: NMOCD Reclamation Standard exceedance.
 Red Border with Shading: Highest observed concentration.

A - Assessment F - Backfill
 D - Delineation B - Background
 C - Confirmation O - Other
 R - Deferral

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
3R Operating, LLC
Rio State #002
NMOCD Ref. #: nAPP2526131674

NMOCD Closure Criteria					10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard					10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Type	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
					Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
DEF 2 @ 7'	10/30/2025	7	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
DEF 2 @ 8'	10/30/2025	8	R	In-Situ	<0.050	<0.300	<10.0	52.4	52.4	42.9	95.3	112
DEF 2 @ 9'	10/30/2025	9	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
DEF 2 @ 10'	10/30/2025	10	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
DEF 3 @ Sur	10/30/2025	0	R	In-Situ	<0.050	4.45	1,490	18,500	20,000	5,510	25,500	48.0
DEF 3 @ 1'	10/30/2025	1	R	In-Situ	<0.200	25.9	4,460	21,900	26,400	8,470	34,800	<16.0
DEF 3 @ 2'	10/30/2025	2	R	In-Situ	<0.200	13.5	2,370	8,640	11,000	2,240	13,300	16.0
DEF 3 @ 3'	10/30/2025	3	R	In-Situ	<0.050	3.95	775	2,890	3,670	1,240	4,910	<16.0
DEF 3 @ 4'	10/30/2025	4	R	In-Situ	<0.050	3.58	666	2,490	3,160	1,030	4,190	<16.0
DEF 3 @ 5'	10/30/2025	5	R	In-Situ	<0.050	3.08	642	2,320	2,960	926	3,890	<16.0
DEF 3 @ 6'	10/30/2025	6	R	In-Situ	<0.050	<0.300	<10.0	117	117	78.7	196	32.0
DEF 3 @ 7'	10/30/2025	7	R	In-Situ	<0.050	<0.300	124	755	879	394	1,270	80.0
DEF 3 @ 8'	10/30/2025	8	R	In-Situ	<0.050	<0.300	40.7	259	300	139	439	32.0
DEF 3 @ 9'	10/30/2025	9	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	864
DEF 3 @ 10'	11/6/2025	10	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
DEF 5 @ Sur	10/30/2025	0	R	In-Situ	<0.050	4.40	901	25,400	26,300	7,660	34,000	<16.0
DEF 5 @ 1'	10/30/2025	1	R	In-Situ	<0.050	2.66	238	948	1,190	449	1,640	96.0
DEF 5 @ 2'	10/30/2025	2	R	In-Situ	<0.050	2.06	420	1,680	2,100	794	2,890	112
DEF 5 @ 3'	10/30/2025	3	R	In-Situ	<0.050	<0.300	<10.0	162	162	130	292	192
DEF 5 @ 4'	10/30/2025	4	R	In-Situ	<0.050	0.613	287	1,800	2,090	887	2,970	96.0
DEF 5 @ 5'	10/30/2025	5	R	In-Situ	<0.050	<0.300	11.4	232	243	162	405	96.0
DEF 5 @ 6'	10/30/2025	6	R	In-Situ	<0.050	<0.300	19.8	281	301	156	457	112
DEF 5 @ 7'	10/30/2025	7	R	In-Situ	<0.050	0.355	70.1	465	535	271	806	112
DEF 5 @ 8'	10/30/2025	8	R	In-Situ	<0.100	3.04	581	2,220	2,800	890	3,690	48.0
DEF 5 @ 9'	10/30/2025	9	R	In-Situ	<0.050	<0.300	<10.0	89.6	89.6	73.8	163	240
DEF 5 @ 10'	10/30/2025	10	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
DEF 6 @ Sur	10/30/2025	0	R	In-Situ	<0.050	4.69	765	27,100	27,900	6,620	34,500	<16.0
DEF 6 @ 1'	10/30/2025	1	R	In-Situ	<0.200	30.3	1,500	4,920	6,420	1,120	7,540	48.0
DEF 6 @ 2'	10/30/2025	2	R	In-Situ	<0.100	13.8	527	2,420	2,950	855	3,800	64.0
DEF 6 @ 3'	10/30/2025	3	R	In-Situ	<0.050	<0.300	<10.0	139	139	106	245	144
DEF 6 @ 4'	10/30/2025	4	R	In-Situ	<0.050	1.34	106	913	1,020	475	1,490	112
DEF 6 @ 5'	10/30/2025	5	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
DEF 6 @ 6'	10/30/2025	6	R	In-Situ	<0.050	0.834	60.7	742	803	341	1,140	96.0
DEF 6 @ 7'	10/30/2025	7	R	In-Situ	<0.050	0.916	66.2	561	627	336	963	112
DEF 6 @ 8'	10/30/2025	8	R	In-Situ	<0.100	10.5	520	2,350	2,870	806	3,680	80.0
DEF 6 @ 9'	10/30/2025	9	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
DEF 7 @ Sur	10/30/2025	0	R	In-Situ	<0.100	11.2	1,540	20,900	22,400	6,620	29,100	176
DEF 7 @ 1'	10/30/2025	1	R	In-Situ	<0.200	39.1	2,130	8,030	10,200	1,390	11,600	240
DEF 7 @ 2'	10/30/2025	2	R	In-Situ	<0.050	5.23	229	1,240	1,470	528	2,000	96.0
DEF 7 @ 3'	10/30/2025	3	R	In-Situ	<0.050	<0.300	<10.0	13.9	13.9	24.7	38.6	112
DEF 7 @ 4'	10/30/2025	4	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
DEF 7 @ 5'	10/30/2025	5	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144

Dash (-): Sample not analyzed for that constituent.
Bold: NMOCD Closure Criteria exceedance.
Red: NMOCD Reclamation Standard exceedance.
 Red Border with Shading: Highest observed concentration.

A - Assessment F - Backfill
 D - Delineation B - Background
 C - Confirmation O - Other
 R - Deferral

Table 1 Concentrations of BTEX, TPH & Chloride in Soil 3R Operating, LLC Rio State #002 NMOCD Ref. #: nAPP2526131674												
NMOCD Closure Criteria					10	50	N/A	N/A	N/A	N/A	100	600
NMOCD Reclamation Standard					10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Type	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
					Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
DEF 7 @ 6'	10/30/2025	6	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
DEF 7 @ 7'	10/30/2025	7	R	In-Situ	<0.050	<0.300	<10.0	401	401	390	791	128
DEF 7 @ 8'	10/30/2025	8	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
DEF 7 @ 9'	10/30/2025	9	R	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

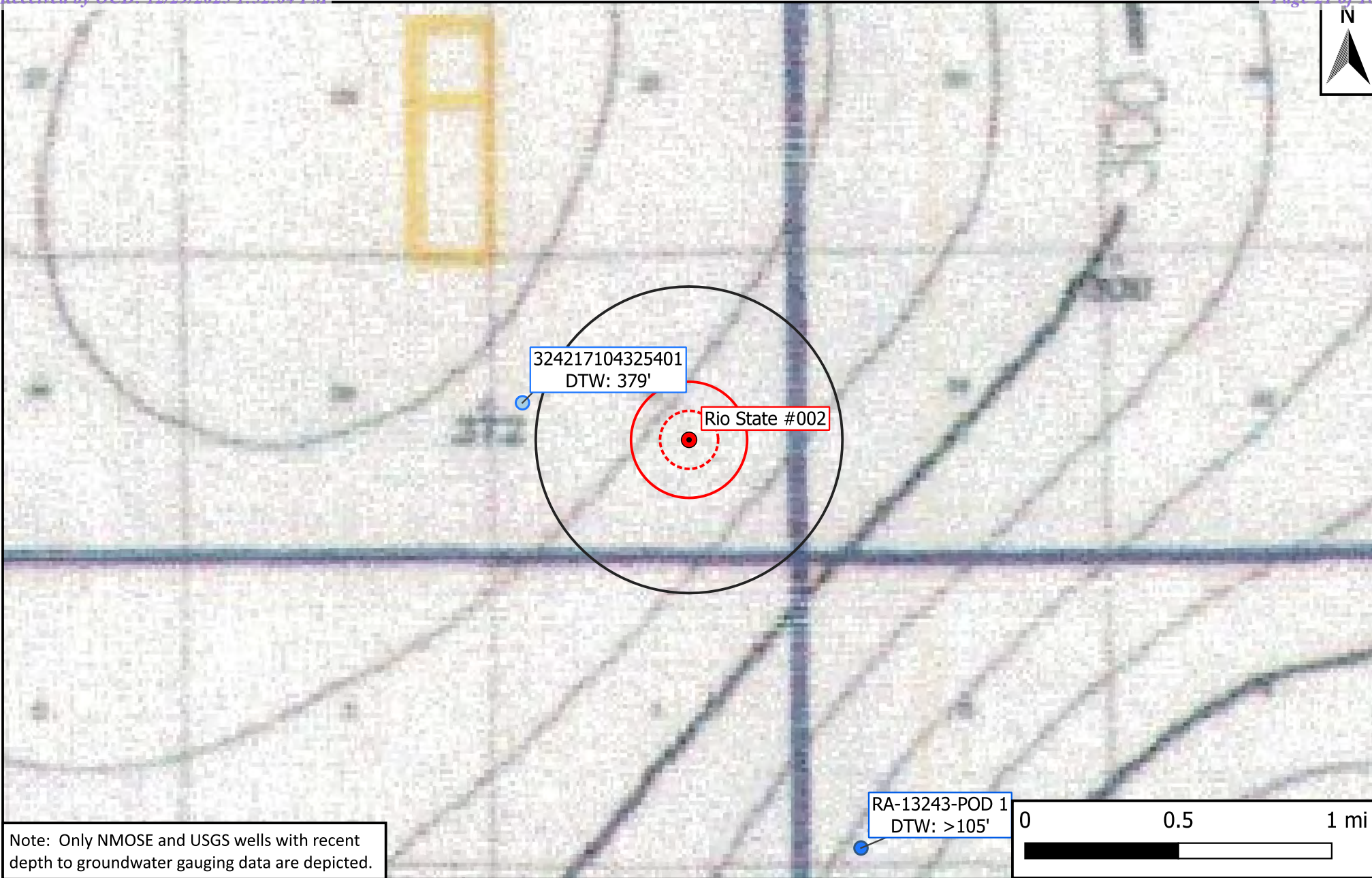
Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

A - Assessment F - Backfill
 D - Delineation B - Background
 C - Confirmation O - Other
 R - Deferral

Appendix A

Depth to Groundwater Information



Note: Only NMOSE and USGS wells with recent depth to groundwater gauging data are depicted.

Legend	
● Active Site Locations	 500-ft Radius
● Well - NMOSE	 1,000-ft Radius
● Well - USGS	 0.5-mi Radius
● Well - Exploratory	

Figure 4
 Inferred Depth to Groundwater Map
 3R Operating, LLC
 Rio State #002
 GPS: 32.703045, -104.539536
 Eddy County, New Mexico




Drafted: bja Checked: jwl Date: 2025-12-04



National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category: Geographic Area:

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Ground water level pages will be decommissioned in early 2026. These gwlevel pages are frozen as of November 18th, 2025. Please find the [modernized pages in WDFN](#) that suit you best. Learn more about our [modernization plans and timeline](#) and [new pages](#).

Search Results -- 1 sites found

Agency code = usgs
 site_no list =

- 324217104325401

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 324217104325401 18S.24E.35.24444

Eddy County, New Mexico
 Latitude 32°42'17", Longitude 104°32'54" NAD27
 Land-surface elevation 3,689 feet above NGVD29
 The depth of the well is 450.00 feet below land surface.
 This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.
 This well is completed in the Artesia Group (313ARTS) local aquifer.

Output formats

- [Table of data](#)
- [Tab-separated data](#)
- [Graph of data](#)
- [Reselect period](#)

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
			7								
1990-02-20			D 72019	364.50			P	S			A
1994-02-21			D 72019	371.63				S			A
1999-02-02			D 72019	379.17			1	S	USGS	S	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status		The reported water-level measurement represents a static level
Status	1	Static
Status	P	Pumping
Method of measurement	S	Steel-tape measurement.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2025-12-04 17:53:19 EST

0.36 0.29 nadww02

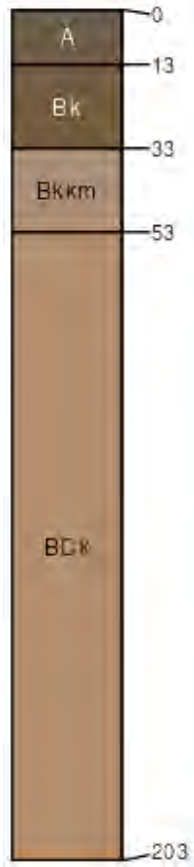
Appendix B

Field Data & Soil Profile

Upton-Reagan complex, 0 to 9 percent slopes

Upton (55%)

Shallow
Typic Paleorthids
Well drained
Hydric: No
PAWS: 15 cm



fans

Reagan (35%)

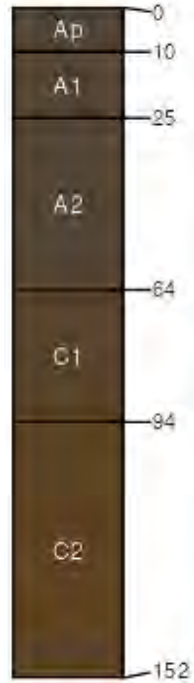
Loamy
Typic Calciorthids
Well drained
Hydric: No
PAWS: 21 cm



alluvial fans

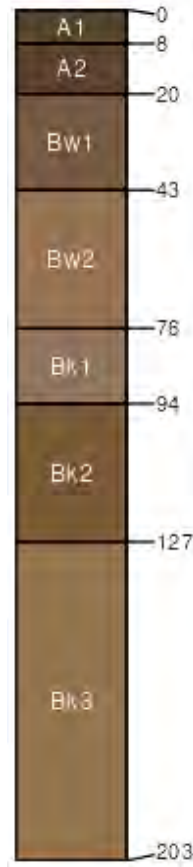
Pima (5%)

Bottomland
Torrifluventic Haplustolls
Well drained
Hydric: No
PAWS: 30 cm



Reagan (5%)

Loamy
Typic Calciorthids
Well drained
Hydric: No
PAWS: 21 cm



SSA	Scale	Published	Export
nm614	1:20,000	1966	2025-09-09

Eddy Area, New Mexico

UR—Upton-Reagan complex, 0 to 9 percent slopes

Map Unit Setting

National map unit symbol: 1w65

Elevation: 1,100 to 5,400 feet

Mean annual precipitation: 6 to 15 inches

Mean annual air temperature: 60 to 70 degrees F

Frost-free period: 180 to 240 days

Farmland classification: Not prime farmland

Map Unit Composition

Upton and similar soils: 55 percent

Reagan and similar soils: 35 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Upton

Setting

Landform: Fans, ridges

Landform position (three-dimensional): Side slope, rise

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam

H2 - 9 to 13 inches: gravelly loam

H3 - 13 to 21 inches: cemented

H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 9 percent

Depth to restrictive feature: 7 to 20 inches to petrocalcic

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 75 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Description of Reagan

Setting

Landform: Alluvial fans, fan remnants
Landform position (three-dimensional): Rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Alluvium and/or eolian deposits

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 60 inches: loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: B
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Minor Components

Pima

Percent of map unit: 5 percent
Ecological site: R070BC017NM - Bottomland
Hydric soil rating: No

Reagan

Percent of map unit: 5 percent
Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 21, Sep 9, 2025

Appendix C Photographic Log

Photographic Log

Photo Number: 1	 <p>Sep 22, 2025 at 12:36:37 PM +32.702773,-104.539519 227° SW Artesia NM 88210 United States</p>
Photo Direction: Southwest	
Photo Description: View of the affected area.	

Photo Number: 2	 <p>Sep 22, 2025 at 12:36:54 PM +32.702809,-104.539628 123° SE Artesia NM 88210 United States</p>
Photo Direction: East-Southeast	
Photo Description: View of the affected area.	

Photographic Log

Photo Number: 3	 <p>Sep 22, 2025 at 12:37:12 PM +32.702663,-104.539731 52° NE Artesia NM 88210 United States</p>
Photo Direction: Northeast	
Photo Description: View of the affected area.	

Photo Number: 4	 <p>Nov 3, 2025 at 8:41:08 AM +32.702856,-104.539514 NM</p>
Photo Direction: West	
Photo Description: View of the excavated area.	


Photographic Log

Photo Number: 5	
Photo Direction: Southwest	
Photo Description: View of the excavated area.	

Photo Number: 6	
Photo Direction: East	
Photo Description: View of the excavated area.	


Photographic Log

Photo Number: 7	 <p>Nov 3, 2025 at 8:42:54 AM +32.702693,-104.539733 NM</p>
Photo Direction: East	
Photo Description: View of the excavated area.	

Photo Number: 8	 <p>Nov 7, 2025 at 11:47:40 AM +32.702829,-104.539436 NM</p>
Photo Direction: West-Southwest	
Photo Description: View of the remediated area following backfill and regrading.	

Photographic Log

Photo Number: 9	
Photo Direction: West	
Photo Description: View of the remediated area following backfill and regrading.	

Photo Number: 10	
Photo Direction: North	
Photo Description: View of the remediated area following backfill and regrading.	

Appendix D

Laboratory Analytical Reports



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

October 23, 2025

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: RIO STATE #002

Enclosed are the results of analyses for samples received by the laboratory on 10/13/25 14:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
---	--	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP 1 @ SUR	H256407-01	Soil	10-Oct-25 00:00	13-Oct-25 14:45
SP 1 @ 7'	H256407-02	Soil	10-Oct-25 00:00	13-Oct-25 14:45
SP 2 @ SUR	H256407-04	Soil	10-Oct-25 00:00	13-Oct-25 14:45
SP 2 @ 8'	H256407-05	Soil	10-Oct-25 00:00	13-Oct-25 14:45
SP 2 @ 9'	H256407-06	Soil	10-Oct-25 00:00	13-Oct-25 14:45
SP 3 @ SUR	H256407-07	Soil	10-Oct-25 00:00	13-Oct-25 14:45
SP 3 @ 10'	H256407-08	Soil	10-Oct-25 00:00	13-Oct-25 14:45
NH 1 @ SUR	H256407-10	Soil	10-Oct-25 00:00	13-Oct-25 14:45
NH 1 @ 1'	H256407-11	Soil	10-Oct-25 00:00	13-Oct-25 14:45
EH 1 @ SUR	H256407-12	Soil	10-Oct-25 00:00	13-Oct-25 14:45
EH 1 @ 1'	H256407-13	Soil	10-Oct-25 00:00	13-Oct-25 14:45
SH 1 @ SUR	H256407-14	Soil	10-Oct-25 00:00	13-Oct-25 14:45
SH 1 @ 1'	H256407-15	Soil	10-Oct-25 00:00	13-Oct-25 14:45
WH 1 @ SUR	H256407-16	Soil	10-Oct-25 00:00	13-Oct-25 14:45
WH 1 @ 1'	H256407-17	Soil	10-Oct-25 00:00	13-Oct-25 14:45

10/23/25 - Client added analysis to sample -06 (see COC). This is the revised report and will replace the one sent on 10/17/25.

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
---	--	------------------------------

**SP 1 @ SUR
H256407-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	5101503	KH	15-Oct-25	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

S-04

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Toluene*	0.579		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Ethylbenzene*	2.93		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	GC-NC1
Total Xylenes*	17.3		0.150	mg/kg	50	5101339	JH	15-Oct-25	8021B	GC-NC1
Total BTEX	20.8		0.300	mg/kg	50	5101339	JH	15-Oct-25	8021B	GC-NC1
Surrogate: 4-Bromofluorobenzene (PID)			259 %	70.4-141		5101339	JH	15-Oct-25	8021B	

Petroleum Hydrocarbons by GC FID

S-06

GRO C6-C10*	3020		50.0	mg/kg	5	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	37700		50.0	mg/kg	5	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	10500		50.0	mg/kg	5	5101348	MS	14-Oct-25	8015B	
Surrogate: 1-Chlorooctane			1630 %	52.4-130		5101348	MS	14-Oct-25	8015B	
Surrogate: 1-Chlorooctadecane			361 %	39.9-141		5101348	MS	14-Oct-25	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**SP 1 @ 7'
H256407-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	112		16.0	mg/kg	4	5101503	KH	15-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	14-Oct-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			114 %	70.4-141		5101339	JH	14-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	43.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	37.4		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

Surrogate: 1-Chlorooctane			90.4 %	52.4-130		5101348	MS	14-Oct-25	8015B	
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Surrogate: 1-Chlorooctadecane			84.3 %	39.9-141		5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**SP 2 @ SUR
H256407-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	5101503	KH	15-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

S-04

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Toluene*	0.632		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Ethylbenzene*	3.20		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	GC-NC1
Total Xylenes*	18.6		0.150	mg/kg	50	5101339	JH	15-Oct-25	8021B	GC-NC1
Total BTEX	22.4		0.300	mg/kg	50	5101339	JH	15-Oct-25	8021B	GC-NC1
Surrogate: 4-Bromofluorobenzene (PID)			262 %	70.4-141		5101339	JH	15-Oct-25	8021B	

Petroleum Hydrocarbons by GC FID

S-06

GRO C6-C10*	3260		50.0	mg/kg	5	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	32600		50.0	mg/kg	5	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	9730		50.0	mg/kg	5	5101348	MS	14-Oct-25	8015B	
Surrogate: 1-Chlorooctane			1110 %	52.4-130		5101348	MS	14-Oct-25	8015B	
Surrogate: 1-Chlorooctadecane			280 %	39.9-141		5101348	MS	14-Oct-25	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**SP 2 @ 8'
H256407-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	144		16.0	mg/kg	4	5101503	KH	15-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	14-Oct-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			116 %		70.4-141	5101339	JH	14-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	107		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	97.9		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			88.3 %		52.4-130	5101348	MS	14-Oct-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			83.0 %		39.9-141	5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**SP 2 @ 9'
H256407-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	240		16.0	mg/kg	4	5102034	AC	20-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5102018	JH	21-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5102018	JH	21-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5102018	JH	21-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5102018	JH	21-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5102018	JH	21-Oct-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			116 %		70.4-141	5102018	JH	21-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5102016	MS	20-Oct-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5102016	MS	20-Oct-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5102016	MS	20-Oct-25	8015B	

Surrogate: 1-Chlorooctane			81.4 %		52.4-130	5102016	MS	20-Oct-25	8015B	
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Surrogate: 1-Chlorooctadecane			75.9 %		39.9-141	5102016	MS	20-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**SP 3 @ SUR
H256407-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	5101503	KH	15-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

S-04

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Toluene*	0.659		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Ethylbenzene*	2.80		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	GC-NC1
Total Xylenes*	16.0		0.150	mg/kg	50	5101339	JH	14-Oct-25	8021B	GC-NC1
Total BTEX	19.5		0.300	mg/kg	50	5101339	JH	14-Oct-25	8021B	GC-NC1
Surrogate: 4-Bromofluorobenzene (PID)			264 %	70.4-141		5101339	JH	14-Oct-25	8021B	

Petroleum Hydrocarbons by GC FID

S-06

GRO C6-C10*	3080		50.0	mg/kg	5	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	37300		50.0	mg/kg	5	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	9720		50.0	mg/kg	5	5101348	MS	14-Oct-25	8015B	
Surrogate: 1-Chlorooctane			1210 %	52.4-130		5101348	MS	14-Oct-25	8015B	
Surrogate: 1-Chlorooctadecane			345 %	39.9-141		5101348	MS	14-Oct-25	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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SP 3 @ 10'
H256407-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	192		16.0	mg/kg	4	5101453	KH	14-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	14-Oct-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			118 %		70.4-141	5101339	JH	14-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	22.9		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	28.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			92.6 %		52.4-130	5101348	MS	14-Oct-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			87.6 %		39.9-141	5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**NH 1 @ SUR
H256407-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	5101453	KH	14-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	14-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	14-Oct-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			116 %		70.4-141	5101339	JH	14-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

Surrogate: 1-Chlorooctane			86.3 %		52.4-130	5101348	MS	14-Oct-25	8015B	
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Surrogate: 1-Chlorooctadecane			79.2 %		39.9-141	5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**NH 1 @ 1'
H256407-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	5101453	KH	14-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	15-Oct-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			112 %	70.4-141		5101339	JH	15-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

Surrogate: 1-Chlorooctane			90.3 %	52.4-130		5101348	MS	14-Oct-25	8015B	
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Surrogate: 1-Chlorooctadecane			83.6 %	39.9-141		5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**EH 1 @ SUR
H256407-12 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	5101453	KH	14-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	15-Oct-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			112 %		70.4-141	5101339	JH	15-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

Surrogate: 1-Chlorooctane			89.5 %		52.4-130	5101348	MS	14-Oct-25	8015B	
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Surrogate: 1-Chlorooctadecane			82.6 %		39.9-141	5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**EH 1 @ 1'
H256407-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	5101453	KH	14-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	15-Oct-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			114 %	70.4-141		5101339	JH	15-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

Surrogate: 1-Chlorooctane			87.6 %	52.4-130		5101348	MS	14-Oct-25	8015B	
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Surrogate: 1-Chlorooctadecane			80.3 %	39.9-141		5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**SH 1 @ SUR
H256407-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	5101453	KH	14-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	15-Oct-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			112 %	70.4-141		5101339	JH	15-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

Surrogate: 1-Chlorooctane			89.2 %	52.4-130		5101348	MS	14-Oct-25	8015B	
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Surrogate: 1-Chlorooctadecane			82.0 %	39.9-141		5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**SH 1 @ 1'
H256407-15 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	5101453	KH	14-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	15-Oct-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			113 %	70.4-141		5101339	JH	15-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

Surrogate: 1-Chlorooctane			90.5 %	52.4-130		5101348	MS	14-Oct-25	8015B	
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Surrogate: 1-Chlorooctadecane			83.2 %	39.9-141		5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**WH 1 @ SUR
H256407-16 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	5101453	KH	14-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	15-Oct-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			114 %		70.4-141	5101339	JH	15-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

Surrogate: 1-Chlorooctane			88.2 %		52.4-130	5101348	MS	14-Oct-25	8015B	
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Surrogate: 1-Chlorooctadecane			81.2 %		39.9-141	5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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**WH 1 @ 1'
H256407-17 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	5101453	KH	14-Oct-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5101339	JH	15-Oct-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5101339	JH	15-Oct-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			112 %	70.4-141		5101339	JH	15-Oct-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5101348	MS	14-Oct-25	8015B	

Surrogate: 1-Chlorooctane			86.4 %	52.4-130		5101348	MS	14-Oct-25	8015B	
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Surrogate: 1-Chlorooctadecane			78.6 %	39.9-141		5101348	MS	14-Oct-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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Inorganic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5101453 - 1:4 DI Water

Blank (5101453-BLK1)											Prepared & Analyzed: 14-Oct-25
Chloride	ND	16.0	mg/kg								
LCS (5101453-BS1)											Prepared & Analyzed: 14-Oct-25
Chloride	416	16.0	mg/kg	400		104	80-120				
LCS Dup (5101453-BSD1)											Prepared & Analyzed: 14-Oct-25
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20		

Batch 5101503 - 1:4 DI Water

Blank (5101503-BLK1)											Prepared & Analyzed: 15-Oct-25
Chloride	ND	16.0	mg/kg								
LCS (5101503-BS1)											Prepared & Analyzed: 15-Oct-25
Chloride	416	16.0	mg/kg	400		104	80-120				
LCS Dup (5101503-BSD1)											Prepared & Analyzed: 15-Oct-25
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20		

Batch 5102034 - 1:4 DI Water

Blank (5102034-BLK1)											Prepared & Analyzed: 20-Oct-25
Chloride	ND	16.0	mg/kg								
LCS (5102034-BS1)											Prepared & Analyzed: 20-Oct-25
Chloride	448	16.0	mg/kg	400		112	80-120				

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5102034 - 1:4 DI Water

LCS Dup (5102034-BSD1)

Prepared & Analyzed: 20-Oct-25

Chloride	448	16.0	mg/kg	400		112	80-120	0.00	20	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: RIO STATE #002
Project Number: 22994
Project Manager: JOEL LOWRY
Fax To:

Reported:
23-Oct-25 16:45

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5101339 - Volatiles**Blank (5101339-BLK1)**

Prepared & Analyzed: 14-Oct-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0552		mg/kg	0.0500		110	70.4-141			

LCS (5101339-BS1)

Prepared & Analyzed: 14-Oct-25

Benzene	1.71	0.050	mg/kg	2.00		85.6	71-111			
Toluene	1.81	0.050	mg/kg	2.00		90.3	75-116			
Ethylbenzene	1.81	0.050	mg/kg	2.00		90.4	74.2-119			
m,p-Xylene	3.81	0.100	mg/kg	4.00		95.3	72.5-123			
o-Xylene	1.84	0.050	mg/kg	2.00		92.2	70.5-124			
Total Xylenes	5.65	0.150	mg/kg	6.00		94.2	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.0500		mg/kg	0.0500		100	70.4-141			

LCS Dup (5101339-BSD1)

Prepared & Analyzed: 14-Oct-25

Benzene	1.71	0.050	mg/kg	2.00		85.5	71-111	0.157	17.6	
Toluene	1.82	0.050	mg/kg	2.00		91.2	75-116	1.07	14.8	
Ethylbenzene	1.86	0.050	mg/kg	2.00		93.0	74.2-119	2.90	14.2	
m,p-Xylene	3.92	0.100	mg/kg	4.00		98.0	72.5-123	2.79	13.6	
o-Xylene	1.88	0.050	mg/kg	2.00		94.0	70.5-124	2.00	13.7	
Total Xylenes	5.80	0.150	mg/kg	6.00		96.7	72.2-123	2.53	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0506		mg/kg	0.0500		101	70.4-141			

Batch 5102018 - Volatiles**Blank (5102018-BLK1)**

Prepared: 20-Oct-25 Analyzed: 21-Oct-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS NM, 88240

Project: RIO STATE #002
Project Number: 22994
Project Manager: JOEL LOWRY
Fax To:

Reported:
23-Oct-25 16:45

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5102018 - Volatiles**Blank (5102018-BLK1)**

Prepared: 20-Oct-25 Analyzed: 21-Oct-25

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0561		mg/kg	0.0500		112	70.4-141			

LCS (5102018-BS1)

Prepared: 20-Oct-25 Analyzed: 21-Oct-25

Benzene	2.01	0.050	mg/kg	2.00		101	71-111			
Toluene	2.06	0.050	mg/kg	2.00		103	75-116			
Ethylbenzene	2.05	0.050	mg/kg	2.00		102	74.2-119			
m,p-Xylene	4.28	0.100	mg/kg	4.00		107	72.5-123			
o-Xylene	2.08	0.050	mg/kg	2.00		104	70.5-124			
Total Xylenes	6.36	0.150	mg/kg	6.00		106	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.0516		mg/kg	0.0500		103	70.4-141			

LCS Dup (5102018-BSD1)

Prepared: 20-Oct-25 Analyzed: 21-Oct-25

Benzene	2.00	0.050	mg/kg	2.00		99.9	71-111	0.609	17.6	
Toluene	2.02	0.050	mg/kg	2.00		101	75-116	1.79	14.8	
Ethylbenzene	2.00	0.050	mg/kg	2.00		100	74.2-119	2.27	14.2	
m,p-Xylene	4.18	0.100	mg/kg	4.00		104	72.5-123	2.39	13.6	
o-Xylene	2.02	0.050	mg/kg	2.00		101	70.5-124	3.09	13.7	
Total Xylenes	6.20	0.150	mg/kg	6.00		103	72.2-123	2.62	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0496		mg/kg	0.0500		99.3	70.4-141			

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5101348 - General Prep - Organics

Blank (5101348-BLK1)		Prepared: 13-Oct-25 Analyzed: 14-Oct-25								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	47.8		mg/kg	50.0		95.6	52.4-130			
Surrogate: 1-Chlorooctadecane	45.1		mg/kg	50.0		90.1	39.9-141			

LCS (5101348-BS1)		Prepared: 13-Oct-25 Analyzed: 14-Oct-25								
GRO C6-C10	195	10.0	mg/kg	200		97.7	78.7-123			
DRO >C10-C28	202	10.0	mg/kg	200		101	74.8-123			
Total TPH C6-C28	398	10.0	mg/kg	400		99.4	78.6-121			
Surrogate: 1-Chlorooctane	49.8		mg/kg	50.0		99.7	52.4-130			
Surrogate: 1-Chlorooctadecane	48.8		mg/kg	50.0		97.5	39.9-141			

LCS Dup (5101348-BSD1)		Prepared: 13-Oct-25 Analyzed: 14-Oct-25								
GRO C6-C10	209	10.0	mg/kg	200		105	78.7-123	6.76	11.3	
DRO >C10-C28	212	10.0	mg/kg	200		106	74.8-123	4.68	10.9	
Total TPH C6-C28	421	10.0	mg/kg	400		105	78.6-121	5.70	10.5	
Surrogate: 1-Chlorooctane	53.0		mg/kg	50.0		106	52.4-130			
Surrogate: 1-Chlorooctadecane	51.6		mg/kg	50.0		103	39.9-141			

Batch 5102016 - General Prep - Organics

Blank (5102016-BLK1)		Prepared & Analyzed: 20-Oct-25								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	40.9		mg/kg	50.0		81.7	52.4-130			
Surrogate: 1-Chlorooctadecane	37.7		mg/kg	50.0		75.4	39.9-141			

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Analytical Results For:

Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS NM, 88240	Project: RIO STATE #002 Project Number: 22994 Project Manager: JOEL LOWRY Fax To:	Reported: 23-Oct-25 16:45
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5102016 - General Prep - Organics

LCS (5102016-BS1)

Prepared & Analyzed: 20-Oct-25

GRO C6-C10	173	10.0	mg/kg	200		86.4	78.7-123			
DRO >C10-C28	171	10.0	mg/kg	200		85.5	74.8-123			
Total TPH C6-C28	344	10.0	mg/kg	400		86.0	78.6-121			
Surrogate: 1-Chlorooctane	42.9		mg/kg	50.0		85.8	52.4-130			
Surrogate: 1-Chlorooctadecane	40.5		mg/kg	50.0		81.0	39.9-141			

LCS Dup (5102016-BSD1)

Prepared & Analyzed: 20-Oct-25

GRO C6-C10	194	10.0	mg/kg	200		97.0	78.7-123	11.6	11.3	QR-04
DRO >C10-C28	192	10.0	mg/kg	200		96.1	74.8-123	11.6	10.9	QR-04
Total TPH C6-C28	386	10.0	mg/kg	400		96.6	78.6-121	11.6	10.5	QR-04
Surrogate: 1-Chlorooctane	46.5		mg/kg	50.0		92.9	52.4-130			
Surrogate: 1-Chlorooctadecane	45.0		mg/kg	50.0		90.0	39.9-141			

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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04 The RPD for the BS/BSD was outside of historical limits.
GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Joel Lowry
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 22994 Project Owner: 3R Operating, LLC
Project Name: Rio State #002
Project Location: 32.703018, -104.539571
Sampler Name: Martin Sepulveda

Table with columns: Lab I.D., Sample I.D., MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE/COOL, OTHER), SAMPLING (DATE, TIME), and analysis results for Chloride, TPH (8015M), and BTEX (8021B). Includes handwritten notes like 'Hold Sample Pending Other Results' and 'HOLD SAMPLE PENDING OTHER RESULTS'.

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Relinquished By: [Signature] Date: 10-13-25 Time: 1445
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [X] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -12.0 Corrected Temp. °C: 11.72
Sample Condition Cool Intact [X] Yes [] No [] Yes [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] Yes [] No
Thermometer ID #140 Correction Factor -0.5°C 70.3°
Corrected Temp. °C



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

November 03, 2025

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: RIO STATE #002

Enclosed are the results of analyses for samples received by the laboratory on 10/31/25 8:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/03/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: FL 1 @ 9' (H256874-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2025	ND	2.09	105	2.00	0.246	
Toluene*	<0.050	0.050	10/31/2025	ND	1.94	97.2	2.00	4.92	QR-03
Ethylbenzene*	<0.050	0.050	10/31/2025	ND	2.05	103	2.00	6.27	
Total Xylenes*	<0.150	0.150	10/31/2025	ND	6.32	105	6.00	6.77	
Total BTEX	<0.300	0.300	10/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	223	111	200	1.98	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	239	120	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/03/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: FL 2 @ 10' (H256874-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2025	ND	2.09	105	2.00	0.246		
Toluene*	<0.050	0.050	10/31/2025	ND	1.94	97.2	2.00	4.92		
Ethylbenzene*	<0.050	0.050	10/31/2025	ND	2.05	103	2.00	6.27		
Total Xylenes*	<0.150	0.150	10/31/2025	ND	6.32	105	6.00	6.77		
Total BTEX	<0.300	0.300	10/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/31/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	223	111	200	1.98		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	239	120	200	1.26		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 112 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/03/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: FL 3 @ 10' (H256874-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2025	ND	2.09	105	2.00	0.246	
Toluene*	<0.050	0.050	10/31/2025	ND	1.94	97.2	2.00	4.92	
Ethylbenzene*	<0.050	0.050	10/31/2025	ND	2.05	103	2.00	6.27	
Total Xylenes*	<0.150	0.150	10/31/2025	ND	6.32	105	6.00	6.77	
Total BTEX	<0.300	0.300	10/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	223	111	200	1.98	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	239	120	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 104 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/03/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: FL 4 @ 10' (H256874-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2025	ND	2.09	105	2.00	0.246	
Toluene*	<0.050	0.050	10/31/2025	ND	1.94	97.2	2.00	4.92	
Ethylbenzene*	<0.050	0.050	10/31/2025	ND	2.05	103	2.00	6.27	
Total Xylenes*	<0.150	0.150	10/31/2025	ND	6.32	105	6.00	6.77	
Total BTEX	<0.300	0.300	10/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	223	111	200	1.98	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	239	120	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 75.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/03/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: FL 5 @ 9' (H256874-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2025	ND	2.09	105	2.00	0.246	
Toluene*	<0.050	0.050	10/31/2025	ND	1.94	97.2	2.00	4.92	
Ethylbenzene*	<0.050	0.050	10/31/2025	ND	2.05	103	2.00	6.27	
Total Xylenes*	<0.150	0.150	10/31/2025	ND	6.32	105	6.00	6.77	
Total BTEX	<0.300	0.300	10/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	223	111	200	1.98	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	239	120	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/03/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: NW 1 (H256874-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2025	ND	2.09	105	2.00	0.246	
Toluene*	<0.050	0.050	10/31/2025	ND	1.94	97.2	2.00	4.92	
Ethylbenzene*	<0.050	0.050	10/31/2025	ND	2.05	103	2.00	6.27	
Total Xylenes*	<0.150	0.150	10/31/2025	ND	6.32	105	6.00	6.77	
Total BTEX	<0.300	0.300	10/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	223	111	200	1.98	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	239	120	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 90.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/03/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: EW 1 (H256874-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2025	ND	2.09	105	2.00	0.246		
Toluene*	<0.050	0.050	10/31/2025	ND	1.94	97.2	2.00	4.92		
Ethylbenzene*	<0.050	0.050	10/31/2025	ND	2.05	103	2.00	6.27		
Total Xylenes*	<0.150	0.150	10/31/2025	ND	6.32	105	6.00	6.77		
Total BTEX	<0.300	0.300	10/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/31/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	223	111	200	1.98		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	239	120	200	1.26		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 83.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/03/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: SW 1 (H256874-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2025	ND	2.09	105	2.00	0.246		
Toluene*	<0.050	0.050	10/31/2025	ND	1.94	97.2	2.00	4.92		
Ethylbenzene*	<0.050	0.050	10/31/2025	ND	2.05	103	2.00	6.27		
Total Xylenes*	<0.150	0.150	10/31/2025	ND	6.32	105	6.00	6.77		
Total BTEX	<0.300	0.300	10/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/31/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	223	111	200	1.98		
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	239	120	200	1.26		
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND						

Surrogate: 1-Chlorooctane 92.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/03/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: WW 1 (H256874-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2025	ND	2.09	105	2.00	0.246	
Toluene*	<0.050	0.050	10/31/2025	ND	1.94	97.2	2.00	4.92	
Ethylbenzene*	<0.050	0.050	10/31/2025	ND	2.05	103	2.00	6.27	
Total Xylenes*	<0.150	0.150	10/31/2025	ND	6.32	105	6.00	6.77	
Total BTEX	<0.300	0.300	10/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2025	ND	223	111	200	1.98	
DRO >C10-C28*	<10.0	10.0	11/01/2025	ND	239	120	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	11/01/2025	ND					

Surrogate: 1-Chlorooctane 91.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Etech Environmental & Safety Solutions, Inc.		BILL TO			ANALYSIS REQUEST																				
Project Manager: Joel Lowry		P.O. #:			Chloride TPH (8015M) BTEX (8021B)																				
Address: 2617 West Marland		Company: Etech																							
City: Hobbs	State: NM	Zip: 88240	Attn: Joel Lowry																						
Phone #: (575) 264-9884	Fax #:		Address:																						
Project #: 22994	Project Owner: 3R Operating, LLC		City:																						
Project Name: Rio State #002		State: Zip:																							
Project Location: 32.703018, -104.539571		Phone #:																							
Sampler Name: Addison Elston		Fax #:																							
FOR LAB USE ONLY		(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING															
Lab I.D. APIC 3125 H250873	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME												
1	FL 1 @ 9'	C 1		X					X		10/30/25		X	X	X										
2	FL 2 @ 10'	C 1		X					X		10/30/25		X	X	X										
3	FL 3 @ 10'	C 1		X					X		10/30/25		X	X	X										
4	FL 4 @ 10'	C 1		X					X		10/30/25		X	X	X										
5	FL 5 @ 9'	C 1		X					X		10/30/25		X	X	X										
6	NW 1	C 1		X					X		10/30/25		X	X	X										
7	EW 1	C 1		X					X		10/30/25		X	X	X										
8	SW 1	C 1		X					X		10/30/25		X	X	X										
9	WW 1	C 1		X					X		10/30/25		X	X	X										

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Relinquished By: <i>M. Ma</i>	Date: 10-31-25	Received By: <i>Stodriany</i>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
	Time: 8:15		All Results are emailed. Please provide Email address: pm@etechnv.com		
Relinquished By:	Date:	Received By:	REMARKS: 24H Rush		
	Time:		CIS 040240116		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C -6.8	Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: (Initials) SK	Turnaround Time: Standard Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No
	Corrected Temp. °C -6.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Thermometer ID #140 Correction Factor -0.0 +0.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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

November 06, 2025

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: RIO STATE #002

Enclosed are the results of analyses for samples received by the laboratory on 10/31/25 8:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ SUR (H256875-01)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	11/04/2025	ND	1.83	91.4	2.00	7.21	
Toluene*	0.519	0.200	11/04/2025	ND	2.00	100	2.00	6.97	GC-NC1
Ethylbenzene*	2.56	0.200	11/04/2025	ND	1.91	95.4	2.00	5.25	GC-NC1
Total Xylenes*	13.4	0.600	11/04/2025	ND	5.67	94.5	6.00	6.10	GC-NC1
Total BTEX	16.5	1.20	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 228 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1850	50.0	11/03/2025	ND	212	106	200	1.22	
DRO >C10-C28*	26000	50.0	11/03/2025	ND	237	118	200	1.48	
EXT DRO >C28-C36	12100	50.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 592 % 52.4-130

Surrogate: 1-Chlorooctadecane 208 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ 1' (H256875-02)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	11/04/2025	ND	1.83	91.4	2.00	7.21	
Toluene*	0.726	0.200	11/04/2025	ND	2.00	100	2.00	6.97	GC-NC1
Ethylbenzene*	3.33	0.200	11/04/2025	ND	1.91	95.4	2.00	5.25	GC-NC1
Total Xylenes*	23.1	0.600	11/04/2025	ND	5.67	94.5	6.00	6.10	GC-NC1
Total BTEX	27.2	1.20	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 304 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2100	10.0	11/03/2025	ND	212	106	200	1.22	
DRO >C10-C28*	8310	10.0	11/03/2025	ND	237	118	200	1.48	
EXT DRO >C28-C36	2320	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 418 % 52.4-130

Surrogate: 1-Chlorooctadecane 114 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ 2' (H256875-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21		
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43		
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96		
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53		
Total BTEX	<0.300	0.300	11/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/03/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648		
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477		
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 82.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.0 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ 3' (H256875-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/03/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.5 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ 4' (H256875-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/03/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.4 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ 5' (H256875-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21		
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43		
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96		
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53		
Total BTEX	<0.300	0.300	11/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/03/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648		
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477		
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 84.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.5 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ 6' (H256875-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.3 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ 7' (H256875-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21		
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43		
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96		
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53		
Total BTEX	<0.300	0.300	11/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/03/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648		
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477		
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 85.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.7 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ 8' (H256875-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	48.7	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	39.8	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 90.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ 9' (H256875-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.6 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 1 @ 10' (H256875-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21		
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43		
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96		
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53		
Total BTEX	<0.300	0.300	11/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648		
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477		
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 84.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ SUR (H256875-12)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	0.459	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	GC-NC1
Ethylbenzene*	1.91	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	GC-NC1
Total Xylenes*	11.0	0.150	11/03/2025	ND	6.04	101	6.00	8.53	GC-NC1
Total BTEX	13.3	0.300	11/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 285 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1800	50.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	26800	50.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	8390	50.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 319 % 52.4-130

Surrogate: 1-Chlorooctadecane 212 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ 1' (H256875-13)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	11/04/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	0.475	0.100	11/04/2025	ND	1.94	97.1	2.00	9.43	GC-NC1
Ethylbenzene*	2.69	0.100	11/04/2025	ND	1.92	95.8	2.00	8.96	GC-NC1
Total Xylenes*	15.5	0.300	11/04/2025	ND	6.04	101	6.00	8.53	
Total BTEX	18.7	0.600	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 261 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1360	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	5540	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	1420	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 287 % 52.4-130

Surrogate: 1-Chlorooctadecane 103 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ 2' (H256875-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21		
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43		
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96		
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53		
Total BTEX	<0.300	0.300	11/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/04/2025	ND	216	108	200	0.648		
DRO >C10-C28*	<10.0	10.0	11/04/2025	ND	227	113	200	0.477		
EXT DRO >C28-C36	<10.0	10.0	11/04/2025	ND						

Surrogate: 1-Chlorooctane 88.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ 3' (H256875-15)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ 4' (H256875-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.5 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ 5' (H256875-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.1 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ 6' (H256875-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 79.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ 7' (H256875-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21		
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43		
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96		
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53		
Total BTEX	<0.300	0.300	11/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648		
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477		
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 85.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.3 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ 8' (H256875-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	52.4	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	42.9	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.6 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ 9' (H256875-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21	
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.9 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 2 @ 10' (H256875-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2025	ND	1.89	94.3	2.00	8.21		
Toluene*	<0.050	0.050	11/03/2025	ND	1.94	97.1	2.00	9.43		
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	1.92	95.8	2.00	8.96		
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.04	101	6.00	8.53		
Total BTEX	<0.300	0.300	11/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	0.648		
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	227	113	200	0.477		
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 72.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.4 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ SUR (H256875-23)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2025	ND	2.13	107	2.00	12.3	
Toluene*	0.158	0.050	11/04/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	0.482	0.050	11/04/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	3.81	0.150	11/04/2025	ND	6.26	104	6.00	7.68	GC-NC1, QM-07
Total BTEX	4.45	0.300	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 264 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1490	50.0	11/04/2025	ND	240	120	200	0.101	
DRO >C10-C28*	18500	50.0	11/04/2025	ND	224	112	200	1.37	QM-07, QR-03
EXT DRO >C28-C36	5510	50.0	11/04/2025	ND					

Surrogate: 1-Chlorooctane 887 % 52.4-130

Surrogate: 1-Chlorooctadecane 340 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ 1' (H256875-24)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	11/04/2025	ND	2.13	107	2.00	12.3	
Toluene*	1.50	0.200	11/04/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	2.73	0.200	11/04/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	21.6	0.600	11/04/2025	ND	6.26	104	6.00	7.68	GC-NC1
Total BTEX	25.9	1.20	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 193 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4460	50.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	21900	50.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	8470	50.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 1570 % 52.4-130

Surrogate: 1-Chlorooctadecane 155 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ 2' (H256875-25)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	11/04/2025	ND	2.13	107	2.00	12.3	
Toluene*	1.14	0.200	11/04/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	1.61	0.200	11/04/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	10.7	0.600	11/04/2025	ND	6.26	104	6.00	7.68	GC-NC1
Total BTEX	13.5	1.20	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 199 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2370	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	8640	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	2240	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 796 % 52.4-130

Surrogate: 1-Chlorooctadecane 130 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ 3' (H256875-26)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	0.514	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	0.239	0.050	11/03/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	3.20	0.150	11/03/2025	ND	6.26	104	6.00	7.68	GC-NC1
Total BTEX	3.95	0.300	11/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 310 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	775	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	2890	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	1240	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 193 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.9 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ 4' (H256875-27)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	0.448	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	0.183	0.050	11/03/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	2.95	0.150	11/03/2025	ND	6.26	104	6.00	7.68	GC-NC1
Total BTEX	3.58	0.300	11/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 272 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	666	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	2490	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	1030	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 181 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.4 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ 5' (H256875-28)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2025	ND	2.13	107	2.00	12.3	
Toluene*	0.446	0.050	11/04/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	0.218	0.050	11/04/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	2.42	0.150	11/04/2025	ND	6.26	104	6.00	7.68	GC-NC1
Total BTEX	3.08	0.300	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 282 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	642	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	2320	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	926	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 184 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.6 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ 6' (H256875-29)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	<0.050	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.03	101	2.00	9.16	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.26	104	6.00	7.68	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	117	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	78.7	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.4 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ 7' (H256875-30)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	<0.050	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.03	101	2.00	9.16	
Total Xylenes*	0.224	0.150	11/03/2025	ND	6.26	104	6.00	7.68	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 139 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	124	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	755	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	394	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 114 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.6 % 39.9-141

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Analytical Results For:

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 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ 8' (H256875-31)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	<0.050	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.03	101	2.00	9.16	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.26	104	6.00	7.68	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	40.7	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	259	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	139	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.8 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ 9' (H256875-32)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3		
Toluene*	<0.050	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8		
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.03	101	2.00	9.16		
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.26	104	6.00	7.68		
Total BTEX	<0.300	0.300	11/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	16.0	11/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/04/2025	ND	240	120	200	0.101		
DRO >C10-C28*	<10.0	10.0	11/04/2025	ND	224	112	200	1.37		
EXT DRO >C28-C36	<10.0	10.0	11/04/2025	ND						

Surrogate: 1-Chlorooctane 80.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.7 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ SUR (H256875-33)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	0.204	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	0.480	0.050	11/03/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	3.72	0.150	11/03/2025	ND	6.26	104	6.00	7.68	GC-NC1
Total BTEX	4.40	0.300	11/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 268 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	901	50.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	25400	50.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	7660	50.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 737 % 52.4-130

Surrogate: 1-Chlorooctadecane 206 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ 1' (H256875-34)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	0.147	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	0.761	0.050	11/03/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	1.75	0.150	11/03/2025	ND	6.26	104	6.00	7.68	GC-NC1
Total BTEX	2.66	0.300	11/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 202 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	238	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	948	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	449	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 131 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.4 % 39.9-141

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ 2' (H256875-35)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2025	ND	2.13	107	2.00	12.3	
Toluene*	0.316	0.050	11/04/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	0.205	0.050	11/04/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	1.54	0.150	11/04/2025	ND	6.26	104	6.00	7.68	GC-NC1
Total BTEX	2.06	0.300	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 286 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	420	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	1680	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	794	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 143 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ 3' (H256875-36)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	<0.050	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.03	101	2.00	9.16	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.26	104	6.00	7.68	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	162	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	130	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.0 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ 4' (H256875-37)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	0.051	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	0.080	0.050	11/03/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	0.482	0.150	11/03/2025	ND	6.26	104	6.00	7.68	
Total BTEX	0.613	0.300	11/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 197 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	287	10.0	11/03/2025	ND	240	120	200	0.101		
DRO >C10-C28*	1800	10.0	11/03/2025	ND	224	112	200	1.37		
EXT DRO >C28-C36	887	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 136 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.3 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ 5' (H256875-38)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	<0.050	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.03	101	2.00	9.16	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.26	104	6.00	7.68	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.4	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	232	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	162	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.5 % 39.9-141

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Analytical Results For:

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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ 6' (H256875-39)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	<0.050	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.03	101	2.00	9.16	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.26	104	6.00	7.68	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	19.8	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	281	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	156	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.7 % 39.9-141

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Analytical Results For:

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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ 7' (H256875-40)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	<0.050	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.03	101	2.00	9.16	
Total Xylenes*	0.355	0.150	11/03/2025	ND	6.26	104	6.00	7.68	
Total BTEX	0.355	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 154 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	70.1	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	465	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	271	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.3 % 39.9-141

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Analytical Results For:

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 JOEL LOWRY
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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ 8' (H256875-41)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	11/04/2025	ND	2.13	107	2.00	12.3	
Toluene*	0.394	0.100	11/04/2025	ND	1.98	99.1	2.00	10.8	GC-NC1
Ethylbenzene*	0.205	0.100	11/04/2025	ND	2.03	101	2.00	9.16	GC-NC1
Total Xylenes*	2.44	0.300	11/04/2025	ND	6.26	104	6.00	7.68	GC-NC1
Total BTEX	3.04	0.600	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 210 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	581	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	2220	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	890	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 176 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.4 % 39.9-141

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Analytical Results For:

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 JOEL LOWRY
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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ 9' (H256875-42)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	2.13	107	2.00	12.3	
Toluene*	<0.050	0.050	11/03/2025	ND	1.98	99.1	2.00	10.8	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.03	101	2.00	9.16	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	6.26	104	6.00	7.68	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	240	120	200	0.101	
DRO >C10-C28*	89.6	10.0	11/03/2025	ND	224	112	200	1.37	
EXT DRO >C28-C36	73.8	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.3 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
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 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 5 @ 10' (H256875-43)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/03/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.01	100	2.00	13.3	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	5.96	99.4	6.00	13.2	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 85.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.3 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 6 @ SUR (H256875-44)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	0.113	0.050	11/03/2025	ND	2.08	104	2.00	11.1	GC-NC1
Ethylbenzene*	0.757	0.050	11/03/2025	ND	2.01	100	2.00	13.3	GC-NC1
Total Xylenes*	3.82	0.150	11/03/2025	ND	5.96	99.4	6.00	13.2	GC-NC1
Total BTEX	4.69	0.300	11/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 269 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	765	50.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	27100	50.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	6620	50.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 246 % 52.4-130

Surrogate: 1-Chlorooctadecane 258 % 39.9-141

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Analytical Results For:

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 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 6 @ 1' (H256875-45)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.200	0.200	11/04/2025	ND	1.86	92.8	2.00	11.4		
Toluene*	0.782	0.200	11/04/2025	ND	2.08	104	2.00	11.1	GC-NC1	
Ethylbenzene*	4.59	0.200	11/04/2025	ND	2.01	100	2.00	13.3	GC-NC1	
Total Xylenes*	25.0	0.600	11/04/2025	ND	5.96	99.4	6.00	13.2	GC-NC1	
Total BTEX	30.3	1.20	11/04/2025	ND					GC-NC1	

Surrogate: 4-Bromofluorobenzene (PID) 282 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	1500	10.0	11/03/2025	ND	218	109	200	0.0358		
DRO >C10-C28*	4920	10.0	11/03/2025	ND	205	102	200	4.85		
EXT DRO >C28-C36	1120	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 242 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.0 % 39.9-141

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Analytical Results For:

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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 6 @ 2' (H256875-46)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	11/04/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	0.140	0.100	11/04/2025	ND	2.08	104	2.00	11.1	GC-NC1
Ethylbenzene*	1.86	0.100	11/04/2025	ND	2.01	100	2.00	13.3	GC-NC1
Total Xylenes*	11.8	0.300	11/04/2025	ND	5.96	99.4	6.00	13.2	GC-NC1
Total BTEX	13.8	0.600	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 340 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	527	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	2420	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	855	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 349 % 52.4-130

Surrogate: 1-Chlorooctadecane 114 % 39.9-141

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Analytical Results For:

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 HOBBS NM, 88240
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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 6 @ 3' (H256875-47)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/03/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.01	100	2.00	13.3	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	5.96	99.4	6.00	13.2	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	139	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	106	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.2 % 39.9-141

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 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 6 @ 4' (H256875-48)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2025	ND	1.86	92.8	2.00	11.4		
Toluene*	<0.050	0.050	11/03/2025	ND	2.08	104	2.00	11.1		
Ethylbenzene*	0.274	0.050	11/03/2025	ND	2.01	100	2.00	13.3	GC-NC1	
Total Xylenes*	1.06	0.150	11/03/2025	ND	5.96	99.4	6.00	13.2	GC-NC1	
Total BTEX	1.34	0.300	11/03/2025	ND					GC-NC1	

Surrogate: 4-Bromofluorobenzene (PID) 205 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	11/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	106	10.0	11/03/2025	ND	218	109	200	0.0358		
DRO >C10-C28*	913	10.0	11/03/2025	ND	205	102	200	4.85		
EXT DRO >C28-C36	475	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 113 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.8 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 6 @ 5' (H256875-49)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/03/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.01	100	2.00	13.3	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	5.96	99.4	6.00	13.2	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.9 % 39.9-141

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 6 @ 6' (H256875-50)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/03/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	0.152	0.050	11/03/2025	ND	2.01	100	2.00	13.3	GC-NC1
Total Xylenes*	0.682	0.150	11/03/2025	ND	5.96	99.4	6.00	13.2	GC-NC1
Total BTEX	0.834	0.300	11/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 176 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	60.7	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	742	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	341	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 107 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.9 % 39.9-141

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Analytical Results For:

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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 6 @ 7' (H256875-51)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/03/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	0.146	0.050	11/03/2025	ND	2.01	100	2.00	13.3	GC-NC1
Total Xylenes*	0.771	0.150	11/03/2025	ND	5.96	99.4	6.00	13.2	GC-NC1
Total BTEX	0.916	0.300	11/03/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 178 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	66.2	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	561	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	336	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 109 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.2 % 39.9-141

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 HOBBS NM, 88240
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Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 6 @ 8' (H256875-52)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	11/04/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.100	0.100	11/04/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	1.70	0.100	11/04/2025	ND	2.01	100	2.00	13.3	GC-NC1
Total Xylenes*	8.82	0.300	11/04/2025	ND	5.96	99.4	6.00	13.2	GC-NC1
Total BTEX	10.5	0.600	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 310 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	520	10.0	11/03/2025	ND	218	109	200	0.0358		
DRO >C10-C28*	2350	10.0	11/03/2025	ND	205	102	200	4.85		
EXT DRO >C28-C36	806	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 161 % 52.4-130

Surrogate: 1-Chlorooctadecane 104 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 6 @ 9' (H256875-53)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/03/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/03/2025	ND	2.01	100	2.00	13.3	
Total Xylenes*	<0.150	0.150	11/03/2025	ND	5.96	99.4	6.00	13.2	
Total BTEX	<0.300	0.300	11/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.9 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 7 @ SUR (H256875-54)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	11/04/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	0.144	0.100	11/04/2025	ND	2.08	104	2.00	11.1	GC-NC1
Ethylbenzene*	2.01	0.100	11/04/2025	ND	2.01	100	2.00	13.3	GC-NC1
Total Xylenes*	9.07	0.300	11/04/2025	ND	5.96	99.4	6.00	13.2	GC-NC1
Total BTEX	11.2	0.600	11/04/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 303 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1540	50.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	20900	50.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	6620	50.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 501 % 52.4-130

Surrogate: 1-Chlorooctadecane 178 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 7 @ 1' (H256875-55)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.200	0.200	11/04/2025	ND	1.86	92.8	2.00	11.4		
Toluene*	1.39	0.200	11/04/2025	ND	2.08	104	2.00	11.1	GC-NC1	
Ethylbenzene*	6.35	0.200	11/04/2025	ND	2.01	100	2.00	13.3	GC-NC1	
Total Xylenes*	31.3	0.600	11/04/2025	ND	5.96	99.4	6.00	13.2	GC-NC1	
Total BTEX	39.1	1.20	11/04/2025	ND					GC-NC1	

Surrogate: 4-Bromofluorobenzene (PID) 313 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	11/03/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	2130	10.0	11/03/2025	ND	218	109	200	0.0358		
DRO >C10-C28*	8030	10.0	11/03/2025	ND	205	102	200	4.85		
EXT DRO >C28-C36	1390	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 414 % 52.4-130

Surrogate: 1-Chlorooctadecane 122 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 7 @ 2' (H256875-56)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/03/2025	ND	1.86	92.8	2.00	11.4		
Toluene*	0.070	0.050	11/03/2025	ND	2.08	104	2.00	11.1	GC-NC1	
Ethylbenzene*	1.04	0.050	11/03/2025	ND	2.01	100	2.00	13.3	GC-NC1	
Total Xylenes*	4.12	0.150	11/03/2025	ND	5.96	99.4	6.00	13.2	GC-NC1	
Total BTEX	5.23	0.300	11/03/2025	ND					GC-NC1	

Surrogate: 4-Bromofluorobenzene (PID) 335 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/03/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	229	10.0	11/03/2025	ND	218	109	200	0.0358		
DRO >C10-C28*	1240	10.0	11/03/2025	ND	205	102	200	4.85		
EXT DRO >C28-C36	528	10.0	11/03/2025	ND						

Surrogate: 1-Chlorooctane 165 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.8 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 7 @ 3' (H256875-57)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/04/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/04/2025	ND	2.01	100	2.00	13.3	
Total Xylenes*	<0.150	0.150	11/04/2025	ND	5.96	99.4	6.00	13.2	
Total BTEX	<0.300	0.300	11/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	13.9	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	24.7	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.1 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 7 @ 4' (H256875-58)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/04/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/04/2025	ND	2.01	100	2.00	13.3	
Total Xylenes*	<0.150	0.150	11/04/2025	ND	5.96	99.4	6.00	13.2	
Total BTEX	<0.300	0.300	11/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.1 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 7 @ 5' (H256875-59)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/04/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/04/2025	ND	2.01	100	2.00	13.3	
Total Xylenes*	<0.150	0.150	11/04/2025	ND	5.96	99.4	6.00	13.2	
Total BTEX	<0.300	0.300	11/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.5 % 39.9-141

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Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 7 @ 6' (H256875-60)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/04/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/04/2025	ND	2.01	100	2.00	13.3	
Total Xylenes*	<0.150	0.150	11/04/2025	ND	5.96	99.4	6.00	13.2	
Total BTEX	<0.300	0.300	11/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.1 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 7 @ 7' (H256875-61)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/04/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/04/2025	ND	2.01	100	2.00	13.3	
Total Xylenes*	<0.150	0.150	11/04/2025	ND	5.96	99.4	6.00	13.2	
Total BTEX	<0.300	0.300	11/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	401	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	390	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 80.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 7 @ 8' (H256875-62)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2025	ND	1.86	92.8	2.00	11.4	
Toluene*	<0.050	0.050	11/04/2025	ND	2.08	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	11/04/2025	ND	2.01	100	2.00	13.3	
Total Xylenes*	<0.150	0.150	11/04/2025	ND	5.96	99.4	6.00	13.2	
Total BTEX	<0.300	0.300	11/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	218	109	200	0.0358	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	205	102	200	4.85	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	10/31/2025	Sampling Date:	10/30/2025
Reported:	11/06/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Shalyn Rodriguez
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 7 @ 9' (H256875-63)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2025	ND	1.95	97.6	2.00	10.1	
Toluene*	<0.050	0.050	11/04/2025	ND	1.98	98.8	2.00	10.5	
Ethylbenzene*	<0.050	0.050	11/04/2025	ND	1.95	97.7	2.00	10.7	
Total Xylenes*	<0.150	0.150	11/04/2025	ND	6.14	102	6.00	10.2	
Total BTEX	<0.300	0.300	11/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2025	ND	216	108	200	2.10	
DRO >C10-C28*	<10.0	10.0	11/03/2025	ND	201	100	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	11/03/2025	ND					

Surrogate: 1-Chlorooctane 98.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Handwritten signature of Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Joel Lowry
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 22994 Project Owner: 3R Operating, LLC
Project Name: Rio State #002
Project Location: 32.703018, -104.539571
Sampler Name: Addison Elston
BILL TO
P.O. #:
Company: Etech
Attn: Joel Lowry
Address:
City:
State: Zip:
Phone #:
Fax #:
ANALYSIS REQUEST
Chloride
TPH (8015M)
BTEX (8021B)

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service.

Relinquished By: [Signature] Date: 10-31-25 Time: 08:15
Received By: [Signature] Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS: CIS 0102240116
Delivered By: (Circle One) Observed Temp. °C = 4.8 Corrected Temp. °C = 4.5
Sample Condition Cool Intact [] Yes [] No
CHECKED BY: (Initials) SR
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No
Thermometer ID #140 Correction Factor -0.8°C +0.3: [] Yes [] No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Joel Lowry
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 22994 Project Owner: 3R Operating, LLC
Project Name: Rio State #002
Project Location: 32.703018, -104.539571
Sampler Name: Addison Elston
BILL TO
P.O. #:
Company: Etech
Attn: Joel Lowry
Address:
City:
State: Zip:
Phone #:
Fax #:
ANALYSIS REQUEST
Chloride
TPH (8015M)
BTEX (8021B)

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis.

Relinquished By: [Signature] Date: 10-31-25 Time: 0815
Received By: [Signature] Verbal Result: [X] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C: -6.8 Corrected Temp. °C: -6.5
Sample Condition Cool Intact [X] Yes [] No [] Yes [] No
CHECKED BY: (Initials) SK
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Thermometer ID #140 Correction Factor 0.3°C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Joel Lowry
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 22994 Project Owner: 3R Operating, LLC
Project Name: Rio State #002
Project Location: 32.703018, -104.539571
Sampler Name: Addison Elston
BILL TO
P.O. #:
Company: Etech
Attn: Joel Lowry
Address:
City:
State: Zip:
Phone #:
Fax #:
ANALYSIS REQUEST
Chloride
TPH (8015M)
BTEX (8021B)

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Relinquished By: [Signature] Date: 10-31-25 Time: 0815
Received By: [Signature] Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS: CIS 04084011
Delivered By: (Circle One) Observed Temp. °C: 4.8 Corrected Temp. °C: 4.5
Sample Condition Cool Intact [] Yes [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [X] Rush []
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No
Thermometer ID #140 Correction Factor -0.5°C TO 3! Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Joel Lowry
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 22994 Project Owner: 3R Operating, LLC
Project Name: Rio State #002
Project Location: 32.703018, -104.539571
Sampler Name: Addison Elston

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (COMP.# CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE/COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B). Rows 41-50.

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Relinquished By: [Signature] Date: 10-31-25 Time: 0815
Received By: [Signature] Date:
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS: CIS 0408401K
Delivered By: (Circle One) Observed Temp. °C = 10.8 Corrected Temp. °C = 10.5
Sample Condition Cool Intact [] Yes [] No
CHECKED BY: (Initials) SR
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] Yes [] No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Joel Lowry
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 22994 Project Owner: 3R Operating, LLC
Project Name: Rio State #002
Project Location: 32.703018, -104.539571
Sampler Name: Addison Elston
BILL TO
P.O. #:
Company: Etech
Attn: Joel Lowry
Address:
City:
State: Zip:
Phone #:
Fax #:
ANALYSIS REQUEST
Chloride
TPH (8015M)
BTEX (8021B)

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Relinquished By: [Signature] Date: 10-31-25 Time: 8:15
Received By: [Signature] Date:
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS: CIS 04084011K
Delivered By: (Circle One) Observed Temp. °C: 4.8 Corrected Temp. °C: 4.5
Sample Condition Cool Intact [] Yes [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] Yes [] No
Thermometer ID #140 Correction Factor -0.8°C -10.3°C Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Joel Lowry
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 22994 Project Owner: 3R Operating, LLC
Project Name: Rio State #002
Project Location: 32.703018, -104.539571
Sampler Name: Addison Elston
BILL TO
ANALYSIS REQUEST
Chloride
TPH (8015M)
BTEX (8021B)

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Relinquished By: [Signature] Date: 10-31-25 Time: 0815
Received By: [Signature] Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS: CIS OUBAYONEK
Delivered By: (Circle One) Observed Temp. °C: 26.8 Corrected Temp. °C: 26.5
Sample Condition Cool Intact [] Yes [] No
CHECKED BY: (Initials) SF
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Corrected Temp. °C



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

November 13, 2025

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: RIO STATE #002

Enclosed are the results of analyses for samples received by the laboratory on 11/07/25 14:29.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Etech Environmental & Safety Solutions
 JOEL LOWRY
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

Received:	11/07/2025	Sampling Date:	11/06/2025
Reported:	11/13/2025	Sampling Type:	Soil
Project Name:	RIO STATE #002	Sampling Condition:	Cool & Intact
Project Number:	22994	Sample Received By:	Alyssa Parras
Project Location:	3R OPERATING 32.703018, -104.539571		

Sample ID: DEF 3 @ 10' (H257037-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/10/2025	ND	1.82	90.9	2.00	1.57	
Toluene*	<0.050	0.050	11/10/2025	ND	1.84	92.2	2.00	1.85	
Ethylbenzene*	<0.050	0.050	11/10/2025	ND	1.84	91.9	2.00	1.70	
Total Xylenes*	<0.150	0.150	11/10/2025	ND	5.62	93.7	6.00	1.48	
Total BTEX	<0.300	0.300	11/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/10/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/10/2025	ND	210	105	200	0.968	
DRO >C10-C28*	<10.0	10.0	11/10/2025	ND	197	98.6	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	11/10/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form with sections: Company Name, Project Manager, Address, City, Phone #, Project #, Project Name, Project Location, Sampler Name, BILL TO, ANALYSIS REQUEST, Lab I.D., Sample I.D., MATRIX, PRESERV., SAMPLING.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form with sections: Relinquished By, Received By, Verbal Result, All Results are emailed, REMARKS, Delivered By, Observed Temp, Sample Condition, CHECKED BY, Turnaround Time, Bacteria (only) Sample Condition.

Appendix E

Sampling Notifications

OCD Permitting

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

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

Submission Information

Submission ID:	520349	Districts:	Artesia
Operator:	[331569] 3R Operating, LLC	Counties:	Eddy
Description:	3R Operating, LLC [331569] , Rio State #002 , nAPP2526131674		
Status:	Approved		
Status Date:	10/27/2025		
References (0):			

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2526131674
Incident Name	NAPP2526131674 RIO STATE #002 @ 30-015-22934
Incident Type	Oil Release
Incident Status	Notification Accepted
Incident Well	[30-015-22934] RIO STATE #002

Location of Release Source

Site Name	Rio State #002
Date Release Discovered	09/17/2025
Surface Owner	Private

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	925
What is the estimated number of samples that will be gathered	8
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/30/2025
Time sampling will commence	09:00 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers	Addison Elston, 432-236-1152
Please provide any information necessary for navigation to sampling site	From the intersection of Pipeline Rd and W 4 Dinkus Rd (32.755175, -104.446551), head W on W 4 Dinkus Rd S for 0.53 mi, then SE for 0.09 mi, then W for 1.81 mi, then S for 1.73 mi, then SW for 0.61 mi, then S for 0.02

[Searches](#)

[Operator Data](#)

[Hearing Fee Application](#)

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary:

jlowry (10/27/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1),(a) NMAC, may result in the remediation closure samples not being accepted.

jlowry (10/27/2025), If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.

Reasons

No reasons found for this submission.

[Go Back](#)

OCD Permitting

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

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

Submission Information

Submission ID:	520351	Districts:	Artesia
Operator:	[331569] 3R Operating, LLC	Counties:	Eddy
Description:	3R Operating, LLC [331569] , Rio State #002 , nAPP2526131674		
Status:	Approved		
Status Date:	10/27/2025		
References (0):			

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2526131674
Incident Name	NAPP2526131674 RIO STATE #002 @ 30-015-22934
Incident Type	Oil Release
Incident Status	Notification Accepted
Incident Well	[30-015-22934] RIO STATE #002

Location of Release Source

Site Name	Rio State #002
Date Release Discovered	09/17/2025
Surface Owner	Private

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	925
What is the estimated number of samples that will be gathered	8
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/31/2025
Time sampling will commence	09:00 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers	Addison Elston, 432-236-1152
Please provide any information necessary for navigation to sampling site	From the intersection of Pipeline Rd and W 4 Dinkus Rd (32.755175, -104.446551), head W on W 4 Dinkus Rd S for 0.53 mi, then SE for 0.09 mi, then W for 1.81 mi, then S for 1.73 mi, then SW for 0.61 mi, then S for 0.02

[Searches](#)

[Operator Data](#)

[Hearing Fee Application](#)

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary:

jlowry (10/27/2025), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

jlowry (10/27/2025), If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.

Reasons

No reasons found for this submission.

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 538444

QUESTIONS

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 538444
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2526131674
Incident Name	NAPP2526131674 RIO STATE #002 @ 30-015-22934
Incident Type	Oil Release
Incident Status	Deferral Request Received
Incident Well	[30-015-22934] RIO STATE #002

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Rio State #002
Date Release Discovered	09/17/2025
Surface Owner	Private

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil 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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Valve Crude Oil Released: 50 BBL Recovered: 45 BBL Lost: 5 BBL.
Produced Water Released (bbls) Details	Not answered.
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)	Not answered.

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QUESTIONS, Page 2

Action 538444

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 538444
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	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.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Austin Trammell Title: Director of environmental and regulatory Email: atrammell@3roperating.com Date: 12/29/2025
--	--

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QUESTIONS, Page 3

Action 538444

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 538444
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	864
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	51200
GRO+DRO (EPA SW-846 Method 8015M)	40700
BTEX (EPA SW-846 Method 8021B or 8260B)	39.1
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	10/28/2025
On what date will (or did) the final sampling or liner inspection occur	11/06/2025
On what date will (or was) the remediation complete(d)	11/07/2025
What is the estimated surface area (in square feet) that will be reclaimed	545
What is the estimated volume (in cubic yards) that will be reclaimed	80.7
What is the estimated surface area (in square feet) that will be remediated	545
What is the estimated volume (in cubic yards) that will be remediated	480

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 538444

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 538444
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Austin Trammell Title: Director of environmental and regulatory Email: atrammell@3roperating.com Date: 12/29/2025
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 538444

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 538444
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Entire production facility
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	182
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	182
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-015-22934 RIO STATE #002
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Austin Trammell Title: Director of environmental and regulatory Email: atrammell@3roperating.com Date: 12/29/2025

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QUESTIONS, Page 6

Action 538444

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 538444
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	520351
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/31/2025
What was the (estimated) number of samples that were to be gathered	8
What was the sampling surface area in square feet	925

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 538444

CONDITIONS

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 538444
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	3R Operating's deferral requests final remediation for (Incident Number NAPP2526131674) until final reclamation of the well pad/facility or major construction, whichever comes first. Etech and 3R Operating do not believe deferment will result in imminent risk to human health, the environment, or groundwater. The impacted soil is the area designated as "Deferral Area" on the Sample Location Map (Figure 3B) that is limited to the containment area of an active tank battery, where remediation would require major facility deconstruction. At this time, OCD approves this request. The Deferral Request and C-141 will be accepted for record and placed in the incident file. The release will remain open in OCD database files and reflect an open environmental issue.	2/23/2026