Amended Remediation Summary & Soil Closure Request

Mewbourne Oil Company Rio Grande 2-1 #521H

Eddy County, New Mexico
Unit Letter "D", Section 2, Township 19 South, Range 28 East
Latitude 32.69156 North, Longitude 104.15495 West
NMOCD Reference No. nAPP2418546373

Prepared By:

Etech Environmental & Safety Solutions, Inc.

6309 Indiana Ave, Ste. D Lubbock, Texas 79413

March 28, 2025

Lance Crenshaw



Midland • San Antonio • Lubbock • Hobbs • Lafayette

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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company, has prepared this *Amended Remediation Summary & Soil Closure Request* for the release site known as the Rio Grande 2-1 #521H (henceforth, "Site"). Details of the release are summarized below:

Latitude:		32.69	156	Longitude	:	-104.15495				
			Provided	GPS are in WGS84 for	rmat.					
Site Name:			de 2-1 #521H	Site Type:		Tank (Any)				
Date Release Discovered: 6/21/2024 API # (if applicable): 30-015-49891										
Unit Letter Section Township Range County										
"D" 2 19S 28E Eddy										
Surface Owner:	X Sta	te	Federal Tribal	Private (N	ame					
			Nature an	d Volume of	Release					
Crude Oil Volume Released (bbls) Volume Recovered (bbls)										
X Produced Water Volume Released (bbls) 125 Volume Recovered (bbls) 36										
Is the concentration of dissolved chloride in the produced water $> 10,000 \text{ mg/L}$?										
Condensate Volume Released (bbls) Volume Recovered (bbls)										
Natural Gas		Volum	e Released (Mcf)		Volume Recove	ered (Mcf)				
Other (descr	ribe)	Volum	e/Weight Released		Volume/Weight	Recovered				
Cause of Release Human Error	e:									
			Ini	itial Response						
X The source o	f the rel	ease has	been stopped.							
The impacted	d area h	as been	secured to protect hum	nan health and the	environment.					
X Release mate	erials ha	ve been	contained via the use	of berms or dikes,	absorbent pad, or	other containment devices				
V A11 C 1'	de and 1	ecovera	ble materials have bee	n removed and m	anaged appropriate	dv.				

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?	Direct Measurement
Did the release impact groundwater or surface water?	Yes X 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 200 and 300 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution or church?	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 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring?	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field?	Greater than 5 (mi.)
A wetland?	Between ½ and 1 (mi.)
A subsurface mine?	Greater than 5 (mi.)
A (non-karst) unstable area?	Between 500 and 1000 (ft.)
Categorize the risk of this well/site being in a karst geology.	Low
A 100-year floodplain?	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production or storage site?	Yes X 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. In addition, on August 9, 2024, an investigative soil boring (NMOSE well #CP-02012-POD1) was drilled at the Site in an effort to determine if shallow groundwater is present in the area. The soil boring was advanced to a total depth of approximately 105 feet bgs and left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment. In addition, a groundwater gauging event conducted on August 14, 2024, confirmed that the borehole was dry. The location of the investigative soil boring is depicted in Figures 2A, 2B, and 4. A drilling log is provided in Appendix A.

Additional 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 NMOCD Closure Criteria and NMOCD Reclamation Standards for the Site are as follows:

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

^{*} Measured in milligrams per kilogram (mg/kg)

4.0 INITIAL SITE ASSESSMENT

On August 12, 2024, Etech conducted an initial site assessment. During the initial site assessment, a series of seven (7) hand-augered soil bores (SP 1 through SP 7) were advanced within the inferred margins of the release in an effort to determine the vertical extent of impacted soil. During the advancement of the hand-augered soil bores, soil samples were collected and field-screened for the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses and/or concentrations of chloride utilizing a Hach Quantab ® chloride test kit.

Based on field observations and field test data, seven (7) delineation soil samples (SP 1 @ 6", SP 2 @ 6", SP 3 @ 6", SP 4 @ 6", SP 5 @ 1', SP 6 @ 6", and SP 7 @ 1') were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. A review of laboratory analytical results indicated that additional vertical delineation and/or excavation of the affected area was required.

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

5.0 REMEDIATION ACTIVITIES SUMMARY

On August 8, 2024, Etech commenced remediation activities at the Site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD Closure Criteria established for the Site based on the depth to groundwater (i.e., 1,000 mg/kg GRO+DRO; 2,500 mg/kg TPH; and 20,000 mg/chloride) was excavated 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 NMOCD 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. A summary of soil sampling events is provided below:

Constituent	Highest Observable Concentration (mg/kg)	Sample ID	Sample Date	Sample Depth (ft bgs)	Soil Status
Chloride	24,000	TT 2 @ 0'	8/22/2024	0	Excavated
TPH	38,500	TT 1 @ 0'	8/22/2024	0	Excavated
GRO+DRO	29,200	TT 1 @ 0'	8/22/2024	0	Excavated
BTEX	77.1	SP 3 @ 6"	8/12/2024	0.5	Excavated
Benzene	0.143	TT 1 @ 0'	8/22/2024	0	Excavated

Please reference Table 1 for additional information.

^{**} Environmental Protection Agency

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

[‡] The NMOCD Reclamation Standard applies only to the top 4' of soil in non-production areas. Section 19.15.29.13 D.(1) NMAC.

Requesting a remediation plan approval with this submission?	X Yes No
Have the lateral and vertical extents of contamination been fully delineated?	X Yes No
Was this release entirely contained within a lined containment area?	Yes X No
On what estimated date will (or did) the remediation commence?	8/8/2024
On what date will (or did) the final sampling or liner inspection occur?	2/12/2025
On what date will (or was) the remediation complete(d)?	2/18/2025
What is the total surface area (sq. ft.) in need of or that will eventually be reclaimed?	36,855
What is the total volume (cy) in need of or that will eventually be reclaimed?	2,730
What was the total surface area (sq. ft.) that has or will be remediated?	36,855
What was the total volume (cy) that has or will be remediated?	1,864
This remediation utilized the following processes to remediate/reduce contaminants: (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	X Yes No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Yes X No
(In Situ) Soil Vapor Extraction	Yes X No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Yes X No
(In Situ) Biological processing (i.e. Microbes/Fertilizer, etc.)	Yes X No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Yes X No
Ground Water Abatement pursuant to 19.15.30 NMAC	Yes X No
Other (Non-listed remedial process)	Yes X No
Which OCD approved facility was or will be used for off-site disposal?	Lea Land, Inc.
NMOCD Disposal Facility ID?	fEEM0112342028
Summarize any additional remediation activities not included by answers above.	See below

On August 13, 2024, Etech collected three (3) confirmation soil samples (NW 1, SW 1, and WW 1) from the 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 and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples. TPH concentrations exceeded the NMOCD Closure Criterion in each of the submitted soil samples. Based on laboratory analytical results, the excavation was subsequently further advanced in the areas characterized by soil samples NW 1, SW 1, and WW 1.

On August 14, 2024, Etech collected 18 confirmation soil samples (FL 1 @ 1' through FL 18 @ 1') from the floor 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 and TPH concentrations were below the applicable NMOCD Closure Criteria in a majority of the submitted soil samples, with the exception of soil sample FL 2 @ 1'. The GRO+DRO concentration in soil sample FL 9 @ 1' also exceeded the NMOCD Closure Criterion. Chloride concentrations were below the NMOCD Closure Criterion in each of the submitted soil samples. Based on laboratory analytical results and field screens, the excavation was subsequently further advanced in the areas characterized by soil samples FL 1 @ 1', FL 2 @ 1', and FL 9 @ 1'.

On August 15, 2024, Etech collected 17 confirmation soil samples (FL 19 @ 1' through FL 32 @ 1', NW 1A, SW 1A, and WW 1A) 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 NMOCD Closure Criteria in each of the submitted soil samples. However, the GRO+DRO concentration in soil sample FL 20 @ 1' exceeded the NMOCD Closure Criterion. Based on laboratory analytical results and field screens, the excavation was subsequently further advanced in the areas characterized by soil samples FL 20 @ 1' and FL 28 @ 1'.

On August 16, 2024, Etech collected 18 confirmation soil samples (FL 33 @ 0.5' through FL 50 @ 0.5') from the floor 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 NMOCD Closure Criteria in each of the submitted soil samples.

On August 20, 2024, Etech collected 24 confirmation soil samples (FL 51 @ 1' through FL 74 @ 0.5') from the floor 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 NMOCD Closure Criteria in each of the submitted soil samples.

On August 22, 2024, Etech advanced two (2) test trenches (TT 1 and TT 2) at the Site to ensure that the vertical extent of impacted soil had been adequately delineated. During the advancement of the test trenches, soil samples were collected at 1-foot intervals and field-screened for the presence of VOCs utilizing olfactory/visual senses and/or concentrations of chloride utilizing a chloride test kit. Based on field observations and field test results, eight (8) delineation soil samples (TT 1 @ 0', TT 1 @ 1', TT 1 @ 2', TT 1 @ 3', TT 2 @ 0', TT 2 @ 1', TT 2 @ 2', and TT 2 @ 3') were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Based on these laboratory analytical results, the vertical extent of impacted soil was adequately defined and did not extend beyond two (2) feet bgs in the areas characterized by sample points TT 1 and TT 2.

On August 22, 2024, Etech also collected 113 confirmation soil samples (FL 1 @ 2', FL 2 @ 2', FL 20 @ 1.5', FL 28 @ 1.5', FL 75 @ 6" through FL 182 @ 6", and EW 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 NMOCD Closure Criteria in each of the submitted soil samples.

On August 23, 2024, Etech collected one (1) confirmation soil sample (FL 9 @ 2') from the floor of the excavated area. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that the BTEX, TPH, and chloride concentrations in the soil sample were below the applicable NMOCD Closure Criteria.

On August 26, 2024, Etech collected one (1) confirmation soil sample (EW 1A) from the sidewall of the excavated area. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that the BTEX, TPH, and chloride concentrations in the soil sample were below the applicable NMOCD Closure Criteria.

On August 28, 2024, Etech collected five (5) confirmation soil samples (NW 2, EW 2, SW 2, WW 1B, and WW 2) from the 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 NMOCD Closure Criteria in each of the submitted soil samples.

On September 19, 2024, based on laboratory analytical results and field activities conducted to that point, a *Remediation Summary & Soil Closure Request* was submitted to the NMOCD requesting regulatory closure of the release. The closure request was subsequently denied by the NMOCD on October 22, 2024, on the basis that the Site needed to be remediated to the strictest NMOCD Closure Criteria, as the lateral extents of the release were within 300 feet of a significant watercourse.

On January 30, 2025, Etech returned to the Site. In accordance with the NMOCD's mandate, impacted soil affected above the revised NMOCD Closure Criteria of 100 mg/kg TPH and/or 600 mg/kg chloride was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Etech collected nine (9) confirmation soil samples (FL 60 @ 1' through FL 64 @ 1', FL 179 @ 1', FL 180 @ 1', FL 181 @ 1', and FL 182 @ 1') from the floor of the newly excavated area and submitted them to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples.

On January 31, 2025, Etech collected 40 confirmation soil samples (FL 3 @ 1.5' through FL 8 @ 1.5', FL 10 @ 1.5' through FL 19 @ 1.5', FL 21 @ 1.5' through FL 27 @ 1.5', FL 30 @ 1.5', FL 31 @ 1.5', FL 32 @ 1.5', FL 48 @ 1', FL 55 @ 1.5', FL 57 @ 1', FL 58 @ 1', and FL 65 @ 1' through FL 74 @ 1') from the floor of the newly excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples, as were the TPH concentrations in soil samples FL 3 @ 1.5' through FL 8 @ 1.5', FL 10 @ 1.5' through FL 19 @ 1.5', and FL 21 @ 1.5' through FL 23 @ 1.5'. However, TPH concentrations in soil samples FL 24 @ 1.5' through FL 27 @ 1.5', FL 30 @ 1.5', FL 31 @ 1.5', FL 32 @ 1.5', FL 48 @ 1', FL 55 @ 1.5', FL 57 @ 1', FL 58 @ 1', FL 65 @ 1' through FL 71 @ 1', FL 73 @ 1', and FL 74 @ 1' exceeded the NMOCD Closure Criterion. Based on laboratory analytical results and field screens, the excavation was subsequently further advanced in the areas characterized by soil samples FL 24 @ 1.5' through FL 27 @ 1.5', FL 30 @ 1.5', FL 31 @ 1.5', FL 32 @ 1.5', FL 48 @ 1', FL 55 @ 1.5', FL 57 @ 1', FL 58 @ 1', FL 65 @ 1' through FL 71 @ 1', FL 73 @ 1', and FL 74 @ 1'.

On February 3, 2025, Etech collected one (1) confirmation soil sample (FL 29 @ 1.5') from the floor of the newly excavated area. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that the BTEX concentration was below the NMOCD Closure Criterion. However, the TPH and chloride concentrations exceeded the applicable NMOCD Closure Criteria. Based on laboratory analytical results and field screens, the excavation was subsequently further advanced in the area characterized by soil sample FL 29 @ 1.5'.

On February 12, 2025, Etech collected 21 confirmation soil samples (FL 24 @ 2' through FL 27 @ 2', FL 29 @ 2' through FL 32 @ 2', FL 48 @ 1.5', FL 55 @ 2', FL 57 @ 1.5', FL 58 @ 1.5', FL 65 @ 1.5' through FL 71 @ 1.5', FL 73 @ 1.5', and FL 74 @ 1.5') from the floor of the newly 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 NMOCD Closure Criteria in each of the submitted soil samples.

The final dimensions of the excavated area were approximately 126 to 302 feet in length, 48 to 144 feet in width, and six (6) inches to two (2) feet in depth. During the course of remediation activities, Etech transported approximately 1,864 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 1,944 cubic yards of locally sourced, non-impacted material to the Site for use as backfill.

Soil sample locations and the extent of the excavated area are depicted in Figure 3B, "Sample Location Map - Excavation". Soil chemistry data is summarized in Table 1. Field data is provided in Appendix B. General photographs of the Site are provided in Appendix C. Laboratory analytical reports are provided in Appendix D. Copies of all regulatory correspondence are provided in Appendix E.

6.0 SOIL CLOSURE REQUEST

Requesting a deferral of remediation closure due date with the approval of this submission?	Yes X No
Requesting a remediation closure approval with this submission?	X Yes No
Have the lateral and vertical extents of contamination been fully delineated?	X Yes No
Was this release entirely contained within a lined containment area?	Yes X No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the site's existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion.	X Yes No
What was the total surface area (sq. ft.) remediated?	36,855
What was the total volume (cy) remediated?	1,864

Remediation activities were conducted in accordance with NMOCD regulatory guidelines. Impacted soil affected above the NMOCD Closure Criteria was excavated and transported to an NMOCD-permitted disposal facility. Laboratory analytical results from confirmation soil samples indicate in-situ concentrations of BTEX, TPH, and chloride are below the applicable NMOCD Closure Criteria.

Based on laboratory analytical results and field activities conducted to date, Etech recommends that Mewbourne Oil Company provide copies of this *Amended Remediation Summary & Soil Closure Request* to the appropriate agencies and request remediation closure approval be granted to the Site.

7.0 RESTORATION, RECLAMATION & RE-VEGETATION SUMMARY

All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste containing earthen material with concentrations of less	Yes X No
than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene?	I res A No
Requesting a reclamation approval with this submission?	Yes X No
Requesting a restoration complete approval with this submission?	Yes X No
What was the total surface area (in square feet) reclaimed?	0
What was the total volume (in cubic yards) reclaimed?	0

From August 26 through August 28, 2024, and February 18, 2025, upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced, non-impacted, "like" material emplaced at or near original relative positions. The affected areas were contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable.

The release was limited to the recently constructed caliche pad of an active production facility and did not impact the adjacent pasture. Final reclamation and revegetation will be conducted upon decommissioning and abandonment of the facility. The reclaimed area will be revegetated with an agency and/or landowner-approved seed mix that has been certified to be free of noxious and invasive weeds during the first favorable growing season following closure of the facility. The seed will be 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 Amended Remediation Summary & Soil Closure 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 Mewbourne Oil Company. Use of the information contained in this report is prohibited without the consent of Etech and/or Mewbourne Oil Company.

9.0 DISTRIBUTION

Mewbourne Oil Company 4801 Business Park Blvd. Hobbs, NM 88240

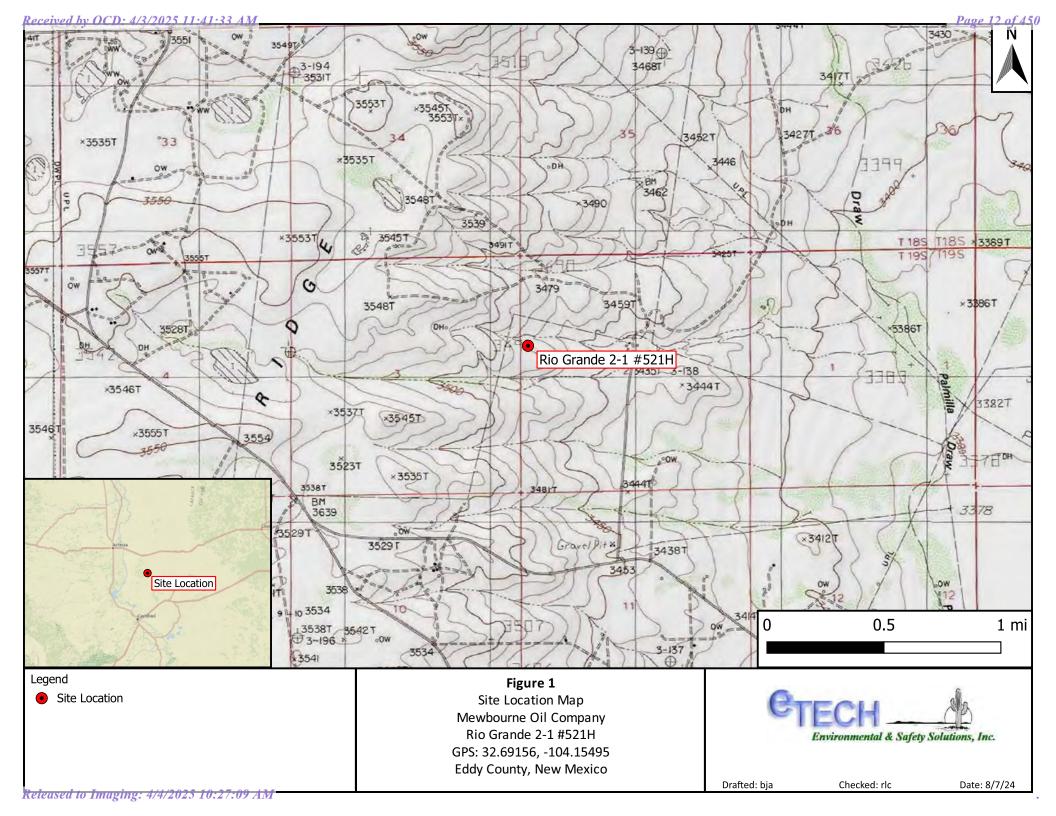
New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 2 811 S. First Street Artesia, NM 88210

Hobbs Field Office

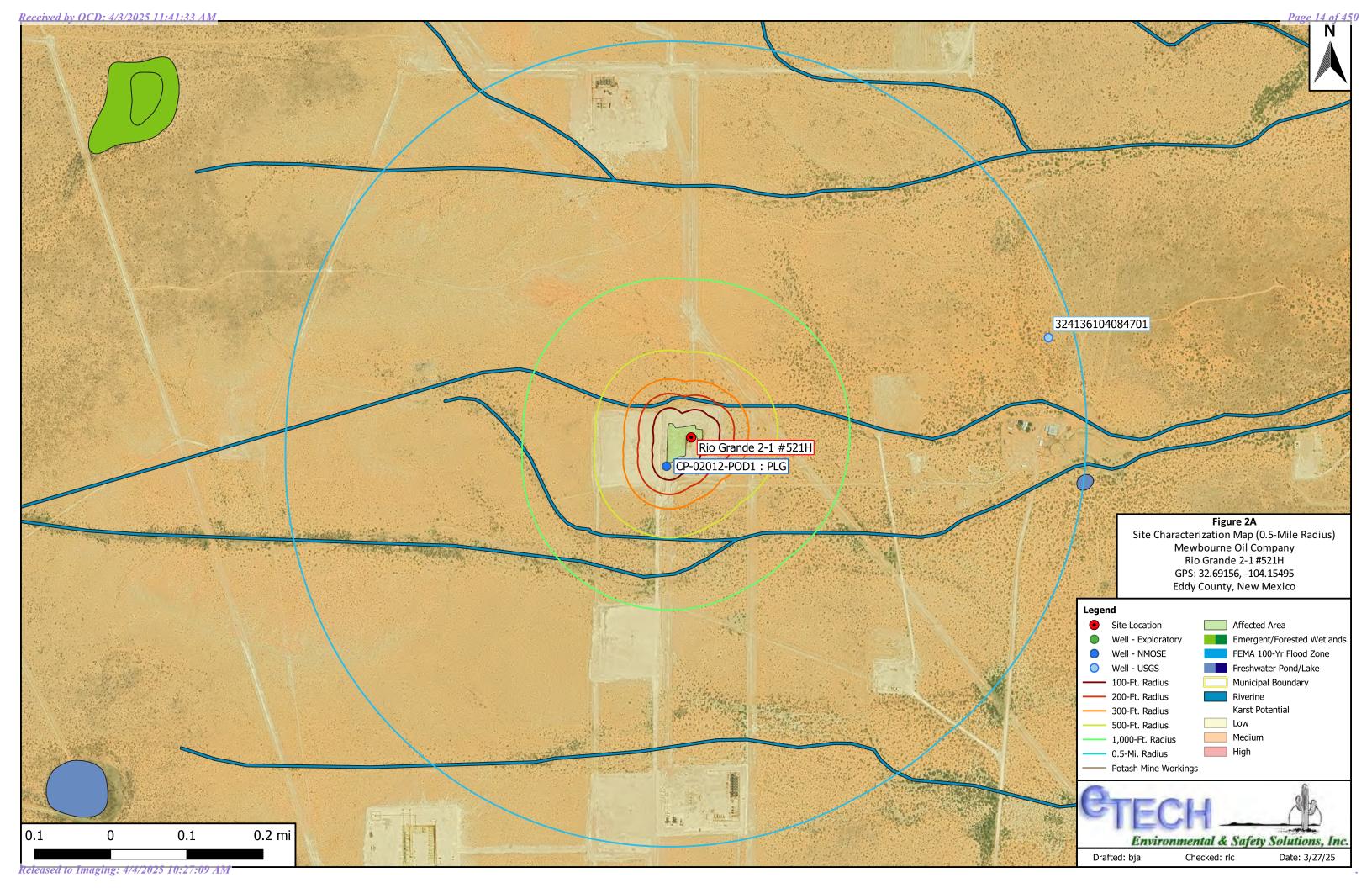
New Mexico State Land Office 2827 North Dal Paso Street Suite 117 Hobbs, NM 88240

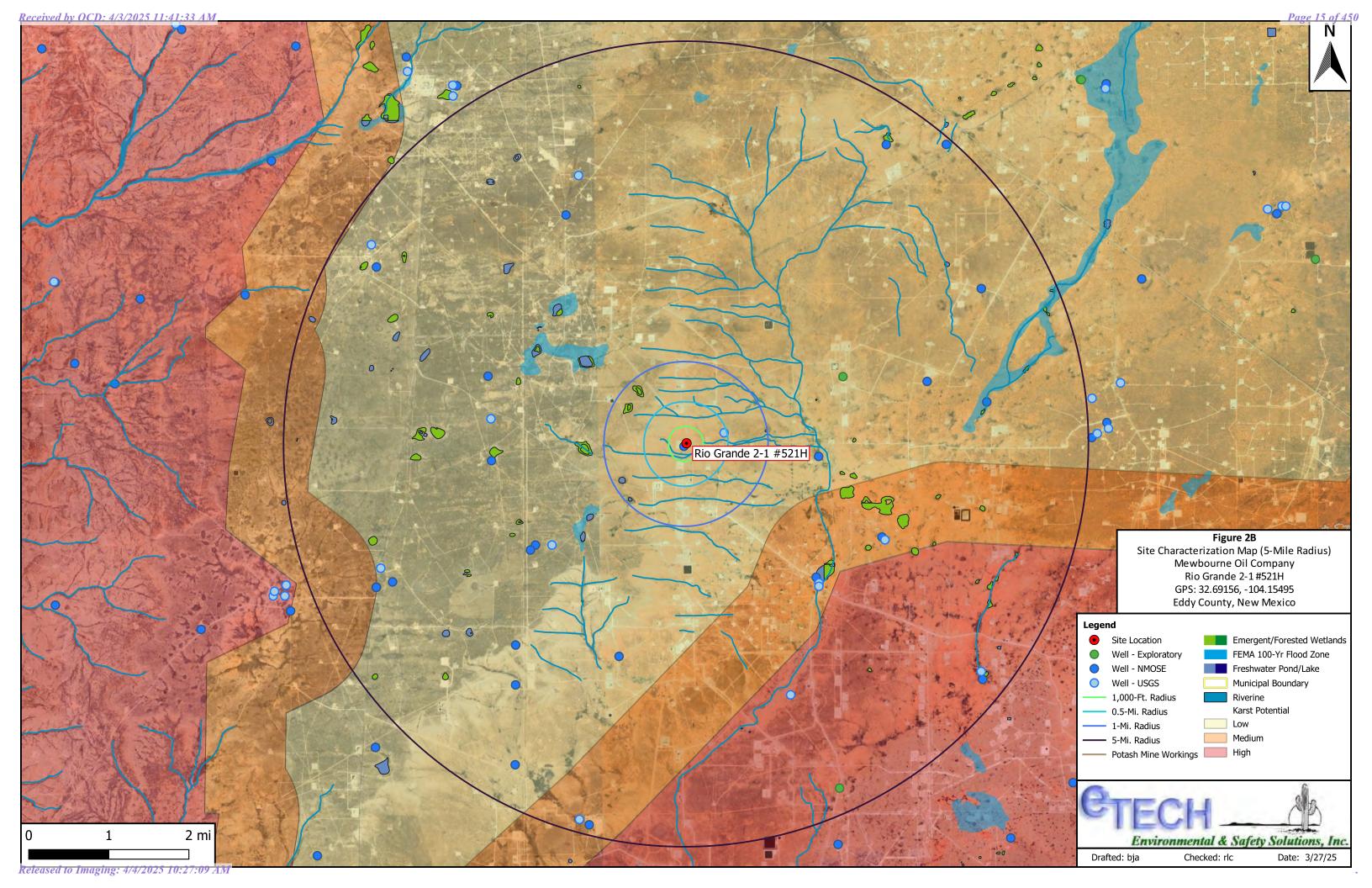
(Electronic Submission)

Figure 1 Site Location Map



Figures 2A & 2B Site Characterization Maps





Figures 3A & 3B Sample Location Maps

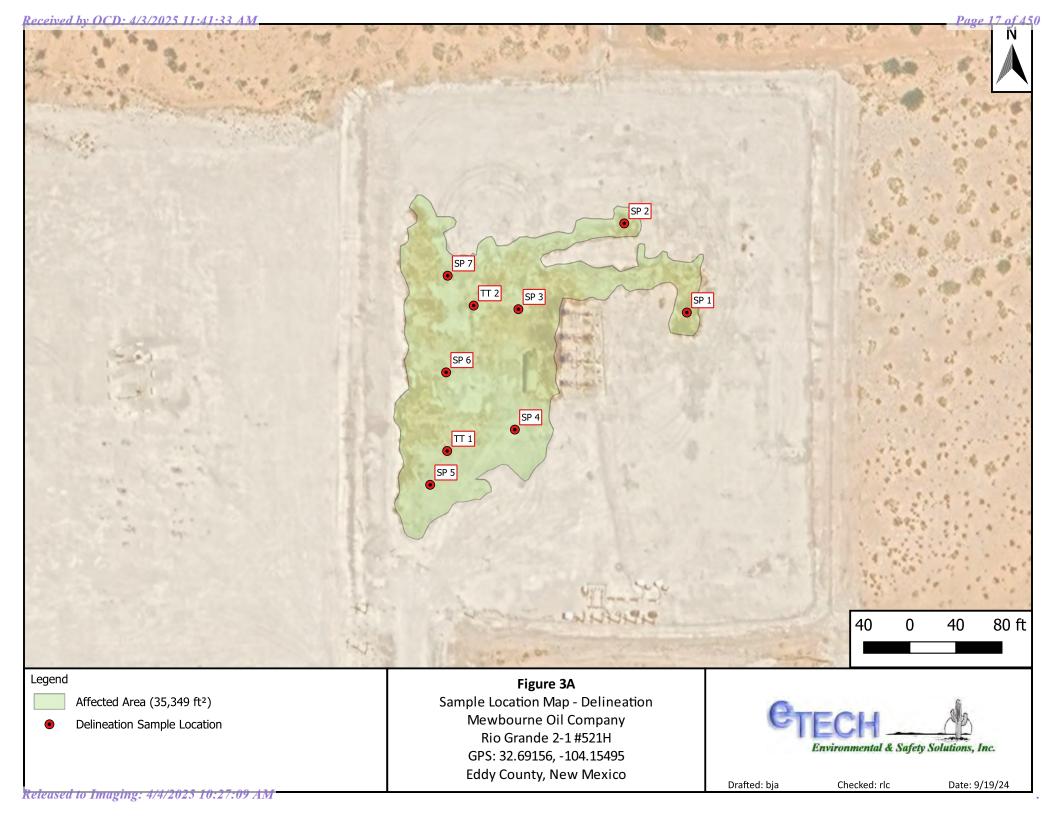


Table 1 Concentrations of BTEX, TPH & Chloride in Soil

	ro on o	~	Ω		Ref. #: nA						
	MOCD Closure			10	50	N/A	N/A	N/A	N/A	100	600
NMO	CD Reclamation	on Standa	ra	10	50	N/A	N/A	N/A	N/A	100	600
				SW 840	6 8021B		SW	GRO +	Ext.		4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene	BTEX	GRO	DRO	DRO	ORO	ТРН	Chloride
		(Feet)		(mg/kg)	(mg/kg)	C ₆ -C ₁₀ (mg/kg)	C ₁₀ -C ₂₈ (mg/kg)	C ₆ -C ₂₈	C ₂₈ -C ₃₆ (mg/kg)	C ₆ -C ₃₆ (mg/kg)	(mg/kg)
SP 1 @ 6"	8/12/2024	0.5	Evacyated	< 0.050	1.97	306		(mg/kg)	2,230		906
SP 1 @ 6"	8/12/2024	0.5	Excavated Excavated	<0.050	48.9	850	14,700 18,200	15,000 19,100	3,450	17,200 22,500	896 6,720
SP 3 @ 6"	8/12/2024	0.5	Excavated	<0.050	77.1	1,330	17,600	18,900	3,280	22,200	2,100
SP 4 @ 6"	8/12/2024	0.5	Excavated	<0.050	< 0.300	<10.0	751	751	339	1,090	8,080
SP 5 @ 1'	8/12/2024	1	Excavated	< 0.050	< 0.300	<10.0	935	935	449	1,380	8,160
SP 6 @ 6"	8/12/2024	0.5	Excavated	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16,800
SP 7 @ 1'	8/12/2024	1	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	15,400
TT 1 @ 0'	8/22/2024	0	Excavated	0.143	21.2	229	29,000	29,200	9,300	38,500	23,200
TT 1 @ 1'	8/22/2024	1	Excavated	< 0.050	3.58	31.4	6,610		1,520	8,160	464
TT 1 @ 2'	8/22/2024	2	In-Situ		< 0.300	<10.0		6,640		<30.0	288
TT 1 @ 2				<0.050			<10.0	<20.0	<10.0		
TT 2 @ 0'	8/22/2024 8/22/2024	3	In-Situ Excavated	<0.050	<0.300	<10.0	<10.0	<20.0 27,100	<10.0 9,140	<30.0 36,200	144
TT 2 @ 1'	8/22/2024	1	Excavated	< 0.050	3.50	32.7	26,900	6,610	1,380	7,990	24,000 432
TT 2 @ 2'	8/22/2024	2	In-Situ		< 0.300		6,580 <10.0	<20.0		<30.0	256
TT 2 @ 2	8/22/2024			<0.050		<10.0			<10.0		112
FL 1 @ 1'	8/14/2024	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0 211	<10.0	<30.0 236	
FL 1 @ 2'	8/22/2024	2	Excavated In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,440 592
FL 1 @ 2 FL 2 @ 1'		1		<0.100		437	2,670	3,110	379		
FL 2 @ 2'	8/14/2024 8/22/2024	2	Excavated In-Situ	< 0.050	56.2 <0.300	<10.0	<10.0	<20.0	<10.0	3,490 <30.0	1,020 496
FL 3 @ 1'		1			0.349	<10.0	159	159	36.2		
FL 3 @ 1.5'	8/14/2024 1/31/2025	1.5	Excavated In-Situ	<0.050 <0.050	< 0.300	<10.0	47.8	47.8	13.4	195 61.2	2,680 144
FL 4 @ 1'	8/14/2024	1.3	Excavated	< 0.050	9.77	51.0	902	953	105	1,060	3,000
FL 4 @ 1.5'	1/31/2025	1.5	In-Situ	<0.050		<10.0		15.1		15.1	144
FL 4 @ 1.3 FL 5 @ 1'	8/14/2024	1.3		< 0.050	<0.300	<10.0	15.1 11.5	11.5	<10.0	11.5	
FL 5 @ 1.5'	1/31/2025	1.5	Excavated In-Situ	< 0.050	<0.300	<10.0	18.6	18.6	<10.0	18.6	1,230 176
FL 6 @ 1'	8/14/2024	1.3	Excavated	< 0.050	1.21	12.4	232	244	25.1	270	2,240
FL 6 @ 1.5'	1/31/2025	1.5	In-Situ	<0.050	<0.300	<10.0	11.7	11.7	<10.0	11.7	160
FL 7 @ 1'	8/14/2024	1.3	Excavated	< 0.050	<0.300	<10.0	11.7	11.7	<10.0	11.7	2,360
FL 7 @ 1.5'	1/31/2025	1.5	In-Situ	<0.050	< 0.300	<10.0	30.7	30.7	<10.0	30.7	224
FL 8 @ 1'	8/14/2024		Excavated			<10.0	154	154	13.2	167	2,520
FL 8 @ 1.5'	1/31/2025	1.5	In-Situ	<0.050	< 0.300	<10.0	63.2	63.2	20.6	83.8	208
FL 9 @ 1'	8/14/2024	1.3	Excavated	<0.050	3.06	57.4	967	1,020	171	1,200	3,920
FL 9 @ 2'	8/23/2024	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 10 @ 1'	8/14/2024	1	Excavated	<0.050	0.394	<10.0	299	299	66.6	366	1,880
FL 10 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	48.9	48.9	<10.0	48.9	272
FL 11 @ 1'	8/14/2024	1.3	Excavated	<0.050	<0.300	<10.0	21.2	21.2	<10.0	21.2	1,060
FL 11 @ 1.5'	1/31/2025	1.5	In-Situ	<0.050	< 0.300	<10.0	20.1	20.1	<10.0	20.1	176
FL 12 @ 1'	8/14/2024	1.3	Excavated	<0.050	<0.300	<10.0	258	258	44.4	302	2,920
FL 12 @ 1.5'	1/31/2025	1.5	In-Situ	<0.050	< 0.300	<10.0	39.0	39.0	<10.0	39.0	240
FL 13 @ 1'	8/14/2024	1.3	Excavated	<0.050	<0.300	<10.0	124	124	15.7	140	2.880
FL 13 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	50.1	50.1	10.8	60.9	224
FL 14 @ 1'	8/14/2024	1.3	Excavated	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,120
FL 14 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	51.3	51.3	10.8	62.1	176
FL 15 @ 1'	8/14/2024	1.3	Excavated	< 0.050	1.25	20.3	422	442	78.7	521	2,320
1110 @ 1	0/17/2024	1	LACAVAICU	\0.030	1.23	20.5	722	774	70.7	341	4,340

		~	Ω		Ref. #: nA					I	l
	MOCD Closure		_	10	50	N/A	N/A	N/A	N/A	100	600
NMO	CD Reclamation	on Standa	rd	10	50	N/A	N/A	N/A	N/A	100	600
				SW 840	6 8021B		SW	846 8015M	Ext.	Ĭ	4500 Cl
Sample ID	Date	Depth	Soil Status	Benzene	BTEX	GRO	DRO	GRO + DRO	ORO	ТРН	Chloride
_		(Feet)		(mg/kg)	(mg/kg)	C_6 - C_{10}	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
						(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL 15 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	32.5	32.5	<10.0	32.5	272
FL 16 @ 1'	8/14/2024	1	Excavated	< 0.050	< 0.300	<10.0	82.2	82.2	15.4	97.6	2,200
FL 16 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	39.8	39.8	<10.0	39.8	240
FL 17 @ 1'	8/14/2024	1	Excavated	< 0.050	< 0.300	<10.0	116	116	16.8	133	2,000
FL 17 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	37.4	37.4	<10.0	37.4	256
FL 18 @ 1'	8/14/2024	1	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,160
FL 18 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	53.1	53.1	<10.0	53.1	304
FL 19 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	39.5	39.5	<10.0	39.5	2,880
FL 19 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	61.2	61.2	<10.0	61.2	336
FL 20 @ 1'	8/15/2024	1	Excavated	< 0.050	1.94	53.1	1,770	1,820	283	2,110	368
FL 20 @ 1.5'	8/22/2024	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	256
FL 21 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	79.0	79.0	13.2	92.2	2,480
FL 21 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	50.9	50.9	<10.0	50.9	272
FL 22 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	66.3	66.3	<10.0	66.3	4,100
FL 22 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	69.3	69.3	13.7	83.0	384
FL 23 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	14.3	14.3	<10.0	14.3	2,720
FL 23 @ 1.5'	1/31/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	59.2	59.2	<10.0	59.2	352
FL 24 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	14.8	14.8	<10.0	14.8	2,680
FL 24 @ 1.5'	1/31/2025	1.5	Excavated	< 0.050	< 0.300	<10.0	96.1	96.1	31.0	127	272
FL 24 @ 2'	2/12/2025	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 25 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	73.8	73.8	12.9	86.7	2,040
FL 25 @ 1.5'	1/31/2025	1.5	Excavated	< 0.050	< 0.300	<10.0	79.6	79.6	20.8	100	304
FL 25 @ 2'	2/12/2025	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 26 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	122	122	19.3	141	4,480
FL 26 @ 1.5'	1/31/2025	1.5	Excavated	< 0.050	< 0.300	<10.0	153	153	58.7	212	288
FL 26 @ 2'	2/12/2025	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 27 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,440
FL 27 @ 1.5'	1/31/2025	1.5	Excavated	< 0.050	< 0.300	<10.0	139	139	52.5	192	288
FL 27 @ 2'	2/12/2025	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 28 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,700
FL 28 @ 1.5'	8/22/2024	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 29 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,120
FL 29 @ 1.5'	2/3/2025	1.5	Excavated	< 0.050	< 0.300	<10.0	334	334	52.7	387	1,100
FL 29 @ 2'	2/12/2025	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL 30 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	624
FL 30 @ 1.5'	1/31/2025	1.5	Excavated	< 0.050	< 0.300	<10.0	194	194	88.2	282	320
FL 30 @ 2'	2/12/2025	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 31 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	53.8	53.8	10.6	64.4	3,600
FL 31 @ 1.5'	1/31/2025	1.5	Excavated	< 0.050	< 0.300	<10.0	132	132	43.2	175	288
FL 31 @ 2'	2/12/2025	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 32 @ 1'	8/15/2024	1	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	912
FL 32 @ 1.5'	1/31/2025	1.5	Excavated	< 0.050	< 0.300	<10.0	113	113	36.1	149	320
FL 32 @ 2'	2/12/2025	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 33 @ 0.5'	8/16/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
1 D 3 0 0.3	5/10/2024	0.5	III-DILU	\U.UJU	\0.500	10.0	\10.U	\20.0	\10.U	\50.0	270

Fig. 2			~	1		Ref. #: nA					1	1
Sample ID Date Depth Feet Soil Status Benzene GRO (mg/kg)												
Fig. 2	NMO	CD Reclamation	on Standa	rd			N/A				100	
Fig. 34 & 0.5 8/16/2024 0.5 In-Situ 0.050 0.300 0.100 0.100 0.200 0.100 0.300 0.200 0.100 0.300 0.200 0.100 0.300 0.300 0.100 0.100 0.200 0.100 0.300 0.300 0.100 0.100 0.200 0.100 0.300 0.300 0.100 0.100 0.200 0.100 0.300 0.300 0.100 0.300 0.300 0.100 0.300 0.300 0.100 0.300 0.300 0.100 0.300 0.300 0.300 0.100 0.300 0.300 0.300 0.100 0.300					SW 840	5 8021B		SW		Ext.	Ĭ	4500 Cl
FL 34 @ 0.5' 8/16/2024 0.5 In-Situ 0.050 0.300 <10.0 10.5 10.5 <10.0 30.0 20.0 25. 10.5 10.5 10.5 25.6 10.5 8/16/2024 0.5 In-Situ 0.050 0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <30.0 20.0 20.0 <10.0 <30.0 <30.0 20.0 <10.0 <10.0 <10.0 <10.0 <30.0 <30.0 <10.0 <10.0 <10.0 <10.0 <30.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10	Sample ID	Date	_	Soil Status	Renzene	BTEX						Chloride
FIL 34 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <0.00 <2.00 <10.0 <30.0 <2.05 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <	•		(Feet)				1					(mg/kg)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							(mg/kg)		(mg/kg)	(mg/kg)	(mg/kg)	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	FL 34 @ 0.5'	8/16/2024	0.5			< 0.300			10.5			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-											
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$												
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		8/16/2024	0.5	In-Situ	< 0.050	< 0.300		<10.0	<20.0	<10.0	<30.0	432
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		8/16/2024			< 0.050	< 0.300	<10.0		<20.0	<10.0	<30.0	
FL 41 @ 1'		8/16/2024	0.5		< 0.050	< 0.300		11.4	11.4	<10.0	11.4	224
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	FL 40 @ 0.5'	8/16/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 43 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 12.9 12.9 <10.0 12.9 320 FL 44 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 224 FL 45 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 228 FL 46 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 304 FL 47 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 304 FL 47 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <240 FL 48 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <240 FL 48 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 48 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 48 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 50 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 50 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 50 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 52 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 52 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 55 @ 1.5' 1/31/2025 1.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 55 @ 1.5' 1/31/2025 1.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <10.0 FL 55 @ 1.5' 1/31/2025 1.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <10.0 FL 57 @ 1.5' 1/31/2025 1 Excavated <0.050 <0.300 <10.0	FL 41 @ 1'	8/16/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	352
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	FL 42 @ 0.5'		0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	240
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	FL 43 @ 0.5'	8/16/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	12.9	12.9	<10.0		320
FL 46 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 304 FL 47 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <240 FL 48 @ 0.5' 8/16/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <240 FL 48 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <720 FL 48 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 48 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 49 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <256 FL 50 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <256 FL 51 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <30.0 <125 FL 53 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <125 FL 53 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <124 FL 54 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <125 FL 55 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <125 FL 55 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <125 FL 55 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <125 FL 55 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	FL 44 @ 0.5'	8/16/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	224
FL 47 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 240	FL 45 @ 0.5'	8/16/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	288
FL 48 @ 0.5 8/16/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 720	FL 46 @ 0.5'	8/16/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	304
FL 48 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 115 115 35.7 151 320 FL 48 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.8 FL 49 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <20.0 FL 50 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <256 FL 51 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <256 FL 52 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <12.0 FL 53 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <12.0 FL 53 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <30.0 <30.0 FL 54 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <30.0 <32.0 FL 55 @ 1' 8/20/2024 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <30.0 <32.0 FL 55 @ 1' 8/20/2024 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <30.0 <10.0 FL 55 @ 1' 8/20/2024 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <10.0 FL 55 @ 2' 2/12/2025 2 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <10.0 FL 56 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <10.0 FL 57 @ 1.5' 2/12/2025 1.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <10.0 FL 57 @ 1.5' 2/12/2025 1.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <10.0 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <10.0 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <10.0 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050	FL 47 @ 0.5'	8/16/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	240
FL 48 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 208	FL 48 @ 0.5'	8/16/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	720
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	FL 48 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	115	115	35.7	151	320
FL 50 @ 0.5' 8/16/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 256 FL 51 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <512 FL 52 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <12.0 <10.0 <30.0 <12.0 <10.0 <10.0 <20.0 <10.0 <30.0 <12.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	FL 48 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL 51 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 512 FL 52 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 <430.0 512 FL 53 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 <430.0 544 FL 54 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 544 FL 54 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 528 FL 55 @ 1' 8/20/2024 1 Excavated <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 528 FL 55 @ 1' 8/20/2024 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,020 FL 55 @ 1.5' 1/31/2025 1.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,020 FL 55 @ 2' 2/12/2025 2 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <20.0 <10.0 <30.0 240 FL 56 @ 0.5' 8/20/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 576 FL 57 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 1,020 FL 57 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 123 123 123 124 144 164 304 FL 57 @ 1.5' 2/12/2025 1 Excavated <0.050 <0.300 <10.0 123 123 123 123 14.4 164 304 FL 57 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,010 FL 58 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,010 FL 58 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 1,010 FL 58 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 10.0 <10.0 <20.0 <10.0 <30.0 1,010 FL 58 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 10.0 <10.0 <20.0 <10.0 <30.0 1,010 FL 59 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 560 FL 60 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 1,000 FL 60 FL 60 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 1,000 FL 60 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 1,000 FL 60 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 1,000 FL 60 @ 1' 1/30/202	FL 49 @ 0.5'	8/16/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	256
FL 52 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 <30.0 432 FL 53 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <20.0 <10.0 <30.0 544 FL 54 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 528 FL 55 @ 1' 8/20/2024 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <20.0 <10.0 <30.0 1,020 FL 55 @ 1.5' 1/31/2025 1.5 Excavated <0.050 <0.300 <10.0 204 204 116 320 320 FL 55 @ 2' 2/12/2025 2 In-Situ <0.050 <0.300 <10.0 204 204 116 320 320 FL 56 @ 0.5' 8/20/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 240 FL 57 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 \$1,020 FL 57 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 \$30.0 \$56 FL 57 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 123 123 41.4 164 304 FL 57 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 123 123 41.4 164 304 FL 58 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 10.0 <20.0 <10.0 <30.0 256 FL 58 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 10.0 <20.0 <10.0 <30.0 30.0 256 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 10.0 10.0 <20.0 <10.0 <30.0 30.0 256 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 10.0 10.0 <20.0 <10.0 <30.0 30.0 240 FL 59 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 10.0 10.0 <20.0 <10.0 <30.0 30.0 240 FL 59 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 10.0 <10.0 <20.0 <10.0 <30.0 30.0 240 FL 60 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 368 FL 60 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 368 FL 61 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 30.0 368 FL 61 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 30.0 30.0 30.0 30.0 30.0	FL 50 @ 0.5'	8/16/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	256
FL 53 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 544 FL 54 @ 1' 8/20/2024 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 528 FL 55 @ 1' 8/20/2024 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,020 FL 55 @ 1.5' 1/31/2025 1.5 Excavated <0.050 <0.300 <10.0 204 204 116 320 320 FL 55 @ 2' 2/12/2025 2 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 240 FL 56 @ 0.5' 8/20/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 576 FL 57 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,020 FL 57 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,020 FL 57 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 123 123 41.4 164 304 FL 57 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 256 FL 58 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,020 FL 58 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 123 123 41.4 164 304 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 256 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,010 FL 58 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 1,010 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 240 FL 59 @ 0.5' 8/20/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 30.0 FL 60 @ 0.5' 8/20/2024 0.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 30.0 FL 60 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 30.0 FL 60 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 30.0 FL 60 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 30.0 30.0 FL 60 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <10.0 <20.0 <10.0 <30.0 30.0 30.0 30.0 30.0 30.0 30.0	FL 51 @ 1'	8/20/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	512
FL 54 @ 1'	FL 52 @ 1'	8/20/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	432
FL 55 @ 1' 8/20/2024 1 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,020 FL 55 @ 1.5' 1/31/2025 1.5 Excavated <0.050	FL 53 @ 1'	8/20/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	544
FL 55 @ 1.5' 1/31/2025 1.5 Excavated <0.050 <0.300 <10.0 204 204 116 320 320 FL 55 @ 2' 2/12/2025 2 In-Situ <0.050	FL 54 @ 1'	8/20/2024	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	528
FL 55 @ 2' 2/12/2025 2 In-Situ <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 240 FL 56 @ 0.5' 8/20/2024 0.5 In-Situ <0.050	FL 55 @ 1'	8/20/2024	1	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,020
FL 56 @ 0.5' 8/20/2024 0.5 In-Situ <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 576 FL 57 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,020 FL 57 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 123 123 41.4 164 304 FL 57 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 256 FL 58 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,010 FL 58 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,010 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0	FL 55 @ 1.5'	1/31/2025	1.5	Excavated	< 0.050	< 0.300	<10.0	204	204	116	320	320
FL 57 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,020 FL 57 @ 1' 1/31/2025 1 Excavated <0.050	FL 55 @ 2'	2/12/2025	2	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	240
FL 57 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 123 123 41.4 164 304 FL 57 @ 1.5' 2/12/2025 1.5 In-Situ <0.050	FL 56 @ 0.5'	8/20/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	576
FL 57 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 256 FL 58 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,010 FL 58 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 104 104 33.5 138 288 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 240 FL 59 @ 0.5' 8/20/2024 0.5 In-Situ <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 560 FL 60 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,100 FL 60 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,100 FL 61 @ 0.5' <td>FL 57 @ 0.5'</td> <td>8/20/2024</td> <td>0.5</td> <td>Excavated</td> <td>< 0.050</td> <td>< 0.300</td> <td><10.0</td> <td><10.0</td> <td><20.0</td> <td><10.0</td> <td><30.0</td> <td>1,020</td>	FL 57 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,020
FL 58 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,010 FL 58 @ 1' 1/31/2025 1 Excavated <0.050	FL 57 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	123	123	41.4	164	304
FL 58 @ 1' 1/31/2025 1 Excavated <0.050 <0.300 <10.0 104 104 33.5 138 288 FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050	FL 57 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	256
FL 58 @ 1.5' 2/12/2025 1.5 In-Situ <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 240 FL 59 @ 0.5' 8/20/2024 0.5 In-Situ <0.050	FL 58 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,010
FL 59 @ 0.5' 8/20/2024 0.5 In-Situ <0.050	FL 58 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	104	104	33.5	138	288
FL 60 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,100 FL 60 @ 1' 1/30/2025 1 In-Situ <0.050	FL 58 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 60 @ 1'	FL 59 @ 0.5'	8/20/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	560
FL 61 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,020	FL 60 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,100
	FL 60 @ 1'	1/30/2025	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
FL 61 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 352	FL 61 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,020
	FL 61 @ 1'	1/30/2025	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL 62 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 912	FL 62 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	912
FL 62 @ 1'	FL 62 @ 1'	1/30/2025	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL 63 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 768	FL 63 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	768
FL 63 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 256	FL 63 @ 1'	1/30/2025	1	In-Situ	< 0.050	< 0.300		<10.0	<20.0	<10.0	<30.0	
FL 64 @ 0.5' 8/20/2024 0.5 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 976	FL 64 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	976
FL 64 @ 1' 1/30/2025 1 In-Situ <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 256	FL 64 @ 1'	1/30/2025	1					<10.0	<20.0	<10.0		

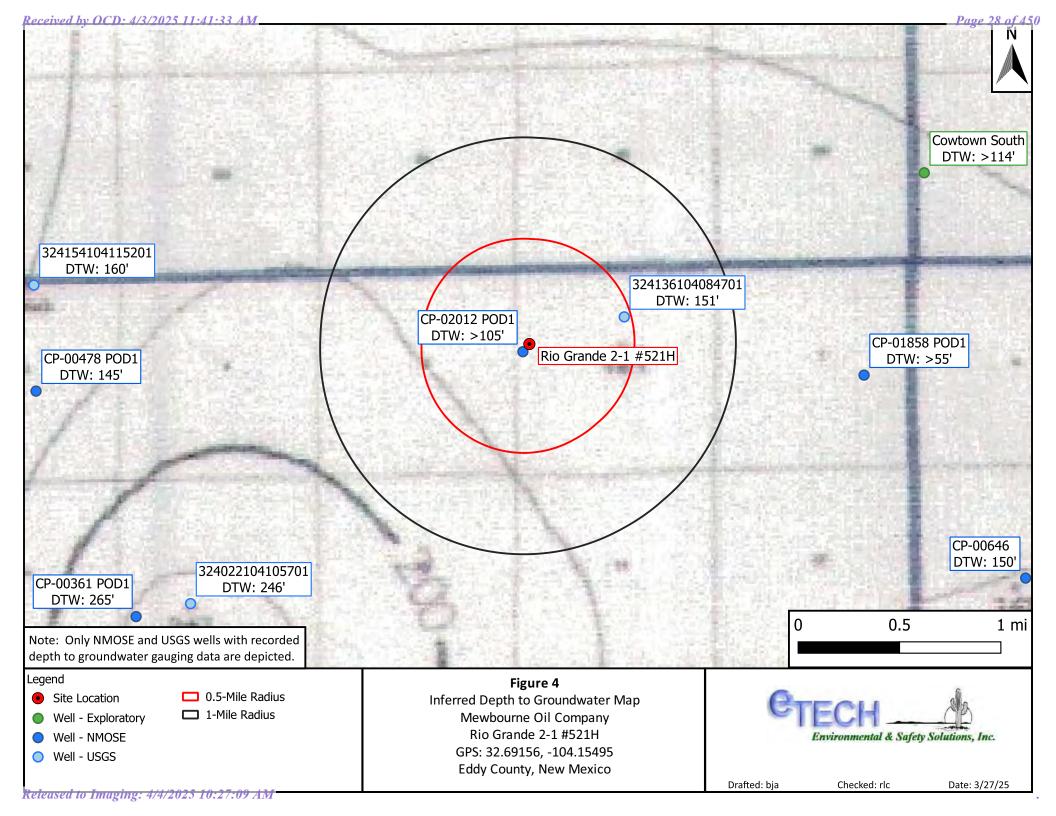
			ľ		Ref. #: nA						
	AOCD Closure		_	10	50	N/A	N/A	N/A	N/A	100	600
NMO	CD Reclamation	on Standa	rd	10	50	N/A	N/A	N/A	N/A	100	600
				SW 846	5 8021B		SW	846 8015M	Ext.		4500 Cl
Sample ID	Date	Depth	Soil Status	Benzene	BTEX	GRO	DRO	GRO + DRO	ORO	TPH	Chloride
_		(Feet)		(mg/kg)	(mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
						(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL 65 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	928
FL 65 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	121	121	59.2	180	128
FL 65 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 66 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	848
FL 66 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	110	110	67.5	178	144
FL 66 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 67 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	624
FL 67 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	125	125	86.3	211	48.0
FL 67 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 68 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090
FL 68 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	134	134	84.1	218	272
FL 68 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 69 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	24.4	24.4	<10.0	24.4	624
FL 69 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	125	125	61.0	186	176
FL 69 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 70 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	688
FL 70 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	111	111	67.7	179	192
FL 70 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	< 30.0	224
FL 71 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	10.1	10.1	<10.0	10.1	1,010
FL 71 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	317	317	141	458	160
FL 71 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
FL 72 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	656
FL 72 @ 1'	1/31/2025	1	In-Situ	< 0.050	< 0.300	<10.0	49.8	49.8	11.6	61.4	160
FL 73 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	928
FL 73 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	174	174	112	286	368
FL 73 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 74 @ 0.5'	8/20/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	880
FL 74 @ 1'	1/31/2025	1	Excavated	< 0.050	< 0.300	<10.0	151	151	97.5	249	32.0
FL 74 @ 1.5'	2/12/2025	1.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
FL 75 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	49.8	49.8	13.0	62.8	224
FL 76 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	28.8	28.8	<10.0	28.8	320
FL 77 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	38.3	38.3	<10.0	38.3	288
FL 78 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	41.1	41.1	<10.0	41.1	352
FL 79 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 80 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 81 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	29.3	29.3	<10.0	29.3	272
FL 82 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	17.9	17.9	<10.0	17.9	320
FL 83 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 84 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 85 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 86 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 87 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	11.6	11.6	<10.0	11.6	176
FL 88 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	16.9	16.9	<10.0	16.9	176
FL 89 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	17.8	17.8	<10.0	17.8	192

		~	1	NMOCD I						l	
	AOCD Closure			10	50	N/A	N/A	N/A	N/A	100	600
NMO	CD Reclamation	on Standa	rd	10	50	N/A	N/A	N/A	N/A	100	600
				SW 846	6 8021B		SW	846 8015M	Ext.	1	4500 Cl
Sample ID	Date	Depth	Soil Status	Benzene	BTEX	GRO	DRO	GRO + DRO	ORO	TPH	Chloride
_		(Feet)		(mg/kg)	(mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
						(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL 90 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 91 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 92 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	14.5	14.5	<10.0	14.5	176
FL 93 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	12.2	12.2	<10.0	12.2	176
FL 94 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	10.3	10.3	<10.0	10.3	128
FL 95 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	21.8	21.8	<10.0	21.8	192
FL 96 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	13.1	13.1	<10.0	13.1	144
FL 97 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	25.1	25.1	<10.0	25.1	128
FL 98 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	13.1	13.1	<10.0	13.1	160
FL 99 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 100 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL 101 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 102 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	27.3	27.3	<10.0	27.3	240
FL 103 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	13.7	13.7	<10.0	13.7	176
FL 104 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	60.7	60.7	14.3	75.0	112
FL 105 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	17.2	17.2	<10.0	17.2	96.0
FL 106 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	15.0	15.0	<10.0	15.0	176
FL 107 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
FL 108 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 109 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 110 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	176
FL 111 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	14.4	14.4	<10.0	14.4	176
FL 112 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	160
FL 113 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	11.7	11.7	<10.0	11.7	160
FL 114 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	128
FL 115 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	112
FL 116 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	29.3	29.3	<10.0	29.3	160
FL 117 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	10.5	10.5	<10.0	10.5	144
FL 118 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	160
FL 119 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	128
FL 120 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	144
FL 121 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	128
FL 122 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	128
FL 123 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 124 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 125 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 126 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 127 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 128 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 129 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 130 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 131 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 132 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 133 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192

		~		NMOCD I						I	l
	AOCD Closure			10	50	N/A	N/A	N/A	N/A	100	600
NMO	CD Reclamation	on Standa	rd	10	50	N/A	N/A	N/A	N/A	100	600
				SW 840	5 8021B		SW	846 8015M	Ext.	ī	4500 Cl
Sample ID	Date	Depth	Soil Status	Benzene	BTEX	GRO	DRO	GRO + DRO	ORO	ТРН	Chloride
-		(Feet)		(mg/kg)	(mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
						(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL 134 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 135 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 136 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 138 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 139 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 140 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 141 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	160
FL 142 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	< 20.0	<10.0	<30.0	160
FL 143 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 144 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 145 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 146 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 147 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	17.8	17.8	<10.0	17.8	304
FL 148 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	12.8	12.8	<10.0	12.8	336
FL 149 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	19.3	19.3	<10.0	19.3	272
FL 150 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	23.1	23.1	<10.0	23.1	304
FL 151 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	14.7	14.7	<10.0	14.7	304
FL 152 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	19.6	19.6	<10.0	19.6	304
FL 153 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	13.9	13.9	<10.0	13.9	304
FL 154 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	47.2	47.2	<10.0	47.2	288
FL 155 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL 156 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	14.5	14.5	<10.0	14.5	320
FL 157 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	10.6	10.6	<10.0	10.6	304
FL 158 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	16.5	16.5	<10.0	16.5	304
FL 159 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	29.5	29.5	<10.0	29.5	288
FL 160 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	17.9	17.9	<10.0	17.9	320
FL 161 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	10.3	10.3	<10.0	10.3	256
FL 162 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 163 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 164 @ 6"	8/22/2024		In-Situ	< 0.050		<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 165 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 166 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 167 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 168 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 169 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 170 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 171 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
FL 172 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 173 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	<0.300	<10.0	11.0	11.0	<10.0	11.0	192
FL 174 @ 6"	8/22/2024	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL 175 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL 176 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	<0.300	<10.0	11.3	11.3	<10.0	11.3	256
FL 177 @ 6"	8/22/2024	0.5	In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
FL 177 @ 6"	8/22/2024	0.5	In-Situ In-Situ	< 0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	384
1L 1/0 @ 0	0/22/2024	0.5	m-Situ	<0.050	<0.300	<10.0	V10.0	\∠0.0	<10.0	<50.0	J0 4

Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company											
Rio Grande 2-1 #521H											
N/A	AOCD CL.	0.4	1		Ref. #: nA						
NMOCD Closure Criteria 10 50 N/A N/A N/A N/A 100 NMOCD Reclamation Standard 10 50 N/A N/A N/A N/A 100										600	
NMO	CD Reciamatio	on Standa	ra	10	50	N/A	N/A	N/A	N/A	100	600
Sample ID	Date	Depth (Feet)	Soil Status	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)	4500 Cl Chloride (mg/kg)
FL 179 @ 6"	8/22/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	672
FL 179 @ 1'	1/30/2025	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
FL 180 @ 6"	8/22/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	704
FL 180 @ 1'	1/30/2025	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 181 @ 6"	8/22/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	768
FL 181 @ 1'	1/30/2025	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL 182 @ 6"	8/22/2024	0.5	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	608
FL 182 @ 1'	1/30/2025	1	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
NW 1	8/13/2024	0-0.5	Excavated	< 0.050	< 0.300	<10.0	420	420	63.3	483	512
NW 1A	8/15/2024	0-0.5	In-Situ	< 0.050	< 0.300	<10.0	66.2	66.2	22.0	88.2	32.0
NW 2	8/28/2024	0-0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
EW 1	8/22/2024	0-0.5	Excavated	< 0.050	< 0.300	<10.0	97.2	97.2	29.3	127	96.0
EW 1A	8/26/2024	0-0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
EW 2	8/28/2024	0-0.5	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0

Appendix A Depth to Groundwater Information





Soil Boring/Temporary Monitor Well BH-1

Company: Mewbourne Oil Company

Site: Rio Grande 2-1 #521H

NMOCD Reference #: nAPP2418546373

Location: Eddy Co., NM

PLSS: U/L "D", Sec. 2, T19S, R28E

Well/Borehole ID: BH-1

Coordinates (NAD 83): 32.691014,-104.155503

Drilling Date: 8/9/2024 Depth of Boring (ft): 105 Depth to Groundwater (ft): >105 Drilling Company: H&R Enterprises, LLC

Driller: Jim Hawley

Drilling Method: Air Rotary Logged By: Jim Hawley Drafted By: Ben J. Arguijo Draft Date: 8/16/2024

Completion: N/A Casing: 2" PVC Screen: 0.020" Slotted

Plugging Date: 8/14/2024

Comments: The borehole was on the production pad for the Rio Grande State Com #521H well.

Depth (ft)	Groundwater	Lithology	Material Description	Petroleum Odor	Petroleum Stain	PID Reading	Well Construction
Dep	Gro	Ľ		Pet	Pet	PID	We
0							
5			White caliche	N	N	-	
- - - 10		:. B	Tan sandy caliche	N	N	-	
E			Tan sand	N	N	-	
15			Red dry clay	N	N	-	
20				N	N	-	
<u> </u>				N	N	-	
- 30				N	N	-	
- 35				N	N	-	
- 40				N	N	_	
45				N	N	_	Inlar F
50			Grayish tan clay	l "	N		Open Hole, No Annular Fill -
55						-	
60			Red dry clay	N	N 	-	[] H
65			Totally olay	N	N	-	do
_ _ 70				N	N	-	
_ _ 75				N	N	-	
80				N	N	-	
_ _ _ 85				N	N	-	
90				N	N	-	
95				N	N	-	
E				N	N	-	
100				N	N	-	
105			Notes: • Lines between material types represent approximate boundaries. Actual transitions				
110			may be gradual.				
_ 115 _			The exploratory soil boring was left open for over 72 hours. No indications of inflow and/or accumulation of water were noted during the advancement of the soil boring or prior to plugging and abandonment. April				

Disclaimer This bore log is intended for environmental not geotechnical purposes.



LION	Pod-1 WELL OWNER N	JAMESO						CP-2012 PHONE (OPTIO	ONAL)			
OCA	Mewbourne C							PHONE (OF III	ONAL)			
1. GENERAL AND WELL LOCATION	WELL OWNER M 4801 Business							CITY Hobbs		STATE NM	88241	ZIP
AND V	WELL	1		GREES 32	MINUTES 41	SECONI 27.6		* ACCURACY	REQUIRED: ONE TENT	H OF A	SECOND	
VERAL	LOCATION (FROM GPS)		NGITUDE	-104	09	19.8		* DATUM REG	QUIRED: WGS 84			
1. GEN	DESCRIPTION SENE S-2 T1		NG WELL LOCATION TO BE	STREET ADDR	ESS AND COMMO	ON LANDMA	RKS – PL	SS (SECTION, TO	WNSHЛP, RANGE) WH	ERE AVA	MLABLE	
	LICENSE NO. WD-186	2	NAME OF LICENSED		James Hawley				NAME OF WELL DRI H&R		OMPANY rises, LLC	
	DRILLING STAR 8/9/24	RTED	DRILLING ENDED 8/9/24		MPLETED WELL (BORE HO	DLE DEPTH (FT)	DEPTH WATER FIRS	T ENCO		
	COMPLETED W	ELL IS:	ARTESIAN *add Centralizer info bel	✓ DRY HOL	E SHALL	.OW (UNCON	IFINED)		WATER LEVEL PLETED WELL N/	'A	DATE STATIC 8/15	
VIIO	DRILLING FLUI	D:	✓ AIR	☐ MUD	ADDIT	IVES – SPECI	FY:	1,57				
JRM/	DRILLING MET	HOD: ✓	ROTARY HAMM	MER CABI	E TOOL O	HER - SPECI	FY:		CHECK		PITLESS ADA	PTER IS
2. DRILLING & CASING INFORMATION	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM (inches)	(include	MATERIAL AN GRADE each casing strin sections of scree	g, and	CON	ASING NECTION TYPE	CASING INSIDE DIAM. (inches)	TH	ING WALL ICKNESS inches)	SLOT SIZE (inches
& CAS				370.27	casing left in hol		(add cou	pling diameter)				
ING												
ORILI												
7.												
												-
		-										
	DEPTH (fe	et bgl)	BORE HOLE	LIST ANNU	JLAR SEAL MAT	ERIAL AND		EL PACK SIZE-	AMOUNT		METHO	
RIAL	FROM	ТО	DIAM. (inches)	*(if using Ce	ntralizers for Art		ndicate th	ne spacing below	(cubic feet)		PLACE	MENT
MATE					0,000,000							
3. ANNULAR MATERIAL												
L'ANN												
									1 = 1			
	R OSE INTERNA	AL USE			POD !	NO.		WR-2	0 WELL RECORD	& LOG	(Version 09/2	22/2022)
_	CATION				17001	10.		WELL TAG			PAGE	1 OF 2

	DEPTH (feet	bgl)		COLOR ANI	D TYPE OF MATERIA	ENCOUNTERED -	WA	TER	ESTIMATED YIELD FOR
	FROM	то	THICKNESS (feet)	INCLUDE WATER		OR FRACTURE ZONE	S BEA	RING?	WATER- BEARING ZONES (gpm)
	0	5	5		white caliche		Y	✓ N	
	5	10	5		tan sandy calich		Y	✓ N	
Ī	10-	15	5		tan sand		Y	✓ N	
	15	50	35		red dry clay		Y	√N	
	50	60	10		grayish tan clay		Y	✓ N	
4	60	105	45		red dry clay		Y	✓ N	
4. HYDROGEOLOGIC LOG OF WELL							Y	N	
5							Y	N	
3							Y	N	
2							Y	N	
3							Y	N	
2							Y	N	
N N							Y	N	
		-					Y	N	
i							Y	N	
1							Y	N	
İ							Y	N	
1							Y	N	
							Y	N	
							Y	N	
							Y	N	
	METHOD USE			OF WATER-BEARING	G STRATA: HER - SPECIFY: N/A		TOTAL ESTI WELL YIEL		
UPERVISION	WELL TEST	TEST	RESULTS - ATT. T TIME, END TIME, FORMATION: W	ACH A COPY OF DAT ME, AND A TABLE SH	A COLLECTED DURI	NG WELL TESTING, INC AND DRAWDOWN OV ountered, well was gaug was plugged in accorda	ged with a wel	1 sounder	on 8/14/24, no
S. IEST; KIG SUPERVISI	PRINT NAME		RILL RIG SUPER	VISOR(S) THAT PRO		RVISION OF WELL CON	STRUCTION	OTHER T	HAN LICENSEI
6. SIGNATURE	CORRECT RE	CORD O	F THE ABOVE D	DESCRIBED HOLE AN 00 DAYS AFTER COM	D THAT HE OR SHE Y PLETION OF WELL D nmes Hawley	KNOWLEDGE AND BEI WILL FILE THIS WELL RILLING:	RECORD WIT	EGOING H THE ST /15/24 DATE	IS A TRUE AN ATE ENGINEE
6		SIGNAI	THE OF DRIEGE	7. THE STORES	120 35 355			107.55	
· ·							The State of the		
FOI	OSE INTERNA	AL USE			POD NO.	WR-20 WE	ELL RECORD &	& LOG (V	ersion 09/22/2022



Click forNews Bulletins

Groundwater levels for the Nation

able of data

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 324136104084701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324136104084701 19S.28E.02.23312

Eddy County, New Mexico Latitude 32°41'36", Longitude 104°08'47" NAD27 Land-surface elevation 3,452 feet above NAVD88 The depth of the well is 160 feet below land surface. This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

<u>Tab-separated d</u>	<u>ata</u>										
Graph of data											
Reselect period											
Date \$	Time \$? Water- level	? Parameter code	Water level, feet below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical \$\datum\$? Status	? Method of measurement	? Measuring \$\frac{1}{2}\$ agency	? Source of measurement	? Water- level approval status
1948-12-13		D	72019	128.27			Р	Z			А
1968-04-02		D	72019	153.84			1	Z			Α
1976-12-09		D	72019	154.14			1	Z			Α
1983-01-11		D	72019	151.35			1	Z			Α

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	1	Static
Status	Р	Pumping
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	Α	Approved for publication Processing and review completed.

Questions or Comments Help Data Tips Explanation of terms Subscribe for system changes

Accessibility Policies and Notices

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: <u>USGS Water Data Support Team</u> Page Last Modified: 2024-09-19 14:46:52 EDT

0.43 0.3 nadww02



Appendix B Field Data

Rio Grande State Com 521H

20815

Latitude:



Project:

Project Number:

Sample Log

32.69156

Date:		
Date:		
	-	

-104.15495

Longitude:

Sample ID	PID/Odor	Chloride Conc.	GPS
UWI	NO	284	
NUI	_	220	
5 (2) 1		352	
EWI	-	J52	
FL-101		1.680	
FL-201	little	1,276	
FL-301		1.1.80	
FL-401	_	2,584	
FL-5@1		889	
81-601	-	1.469	
FL-701'	-	1,928	
FL-801	-	2,456	
FL- 901'	*	1,276	
F1-1001	-	1,680	
FL-11@1	-	1,469	
C1-1201'	-	2,956	
FC-1301		3,888	
E1-14B1		2,744	
F1-15 @1'	-	2,136	
FL-1401	-	4540	
FL-1701'	-	1,728	
FL-18 Q1'	~	2,564	
F1-1901	-	3,048	
F1-20@1	de	580	
EL-2181	- 1	2,136	
[1-210]	-	3,048	
EL-2301	-	2048	
F1-2401	-	1,460	
F1-25@1		5 456	
1601	*	2,800	
F1-2701		1, 416 9,752	
FL-2801	-	9,752	
F1-3001	-	480	
F1-30@1	-	480	
FL-3201	-	3,048	
F1-3701	-	LIAH	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date:			
Date.	2		

Project:	Rio Gran	nde State	Com	521F
----------	----------	-----------	-----	------

Project Number: 20815 Latitude: 32.69156 Longitude: -104.15495

Sample ID	PID/Odor	Chloride Conc.	GPS
WW-IA	-	752	
NW-1A	-	976	
FW-IA			
SW-IA	-	316	
FL-3366"		5.704	
FL-7406"	_	3,588	
FL-350LV	-	2,399	
9-3600	-	7,048	
1-77 041	1-	4540	
1-38AL"		9,008	
F1-39 01."	-	5,288	
21- 40 014		1,928	
FC-41 061		1,108	
F1-4206		1,10%	
1-4306"		2,136	
FL-440611		5,704	
FL-45 @C"		1,464	
FL-46 PL"		3,048	
FL-47 06"		5,288	
F1- 48 PL		4,540	
E1-49 06"		9,540	
FL-SO OLI	-	3,888	
FL-5100	-	5,704	
FC-52@1	-	2,349	
FL-5381'		4540	
FL-5901'	-	3,048	1
FR-55 BI'	-	3048	
FL-5606"		4.41.4	
EL-5706"		5,704	
FC-SPBC"	-	(1000)	
FL-59 00"		6940	
1-4000	-	1940 1928 2,744	
1-61 061	-	2799	
1-6206	-	1,10R 1,464 1,108	
-1-6306"	-	1,469	
FL-LEI DL'I	5	1,108	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

4



Sample Log

Project:			
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
-(-LS QL"	_	7,708	
-1-1.60 @(")	_	4,204	
-6-1.706"		1,116	
F1-65064	-	1,416	
-1-19011	_	2/16	
-1. 70 06"		6,628	
-L-11@1"	-	5.704	
-L-72 06"		9,540	
-1-7701		3.888	
1-74 01	-	3,308	
FL TS APL"	-	2,864	
(- 76 PS:	-	1,940	
EL-97 OL'	ARTHUR STATE OF THE STATE OF TH	1,116	
1-1800		7.888	
L-79 @ 6"	~	5,764	
U80 AL"		2,864	
FL91 QU"	le:	5,285	
C-82/867	-	2,564	
-L-010L"		4,204	
-C-84 QL)		2,176	
-L & QL"	-	6,428	
F1-81. 00°	_	4580	
-1-88 OL"		4,204	
C-88 OL"	_	4,204	
-L-89 QL"		1.146	
FL 90 00"	_	4,240	
-1-91 DL"	8	5,288	
-1 - 82 QL"		1881	
FL-97 QU"		2,569	
FC- 94 QC4		2,176	
FL- 99 QL"	~ ·	4540	
9-96 OL"		7,888	
1-97 OL"	_	7,308	
-1-98 AL'		2,186	
1-99 QL		2,176 45 40 3,888 7,308 2,186 4,204 3,308	
FL 100 000	-	7,308	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1



Sample Log

Date:		

Project:			
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-101 @6"		1.11.6	
F1-102 @6"	-	1,940	
FL-103 AL"	-	2,869	
F1-104 @6"		7,308	
FL-105 @G"		5,704	
FL-106 GL	-	4204	
FL-107 @C"	-	\$288	
FL-108 QL	-	2,569	
F1-109 QL"	_	2/176	
FL-110 66	-	1,416	11
FL-111 @C"	-	1,1/4	
FLID BE		4,204	
FL-117 QL		7,308	
FC-HU DE		1,690	
(-L-115 DC		1,468	
F1-116 OC		2,484	
FI-117 BU		2/3 44	
FL-118 6X.	-	2,176	
FL-119 66	_	9,540	
FL-120 QL	-	1,728	
FL-121 66"	-	2,136	
FL-122 @C'	_	1,444	
FL-127 06"	-	2800	
FL-12'1186	_	1,414	
FL-12566		9,782	
FL-124 64		4,80	
FL-127 @6"		J1048	
FL-128 Q1		1,104	
C1-12406"		1,480	
F1-17000'		1,276	
FL-1710C		1,680	
F1-132 QC"		2,584 8P4 1,464	
C1-131 @C		889	
EL-139 PL	-	1,969	
FL-133 QL' FL-139 QL' FL-136 QL' FL-136 QL'		880 1,728	
FL-136AC		1.128	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1



Sample Log

Project:			
Project Number:	Latitude:	Longitude:	

Sample ID	PID/Odor	Chloride Conc.	GPS
1370 4"	-	1728	
FL-138 EL"	+67	2.136	
F1-139 66"	leva.	6, 428	
FL-190 OU"	-	3,888	
FL-141 667		7.308	
FL-14286"		2,564	
FL-14/306"		2,204	
FL-144 BL"	-	2,564	
FL-145 BC"	-	4,204	
FL-14666"	_	4,540	
-L-14766"	_	4,204	
FL-14806"	_	584	
9-14901	Ú	2/36	
-1-150 QL")	1,118	
-L-1510C"		2,456	
FL-152 AL'	7	2,176	
-1-151 BC"	_	1,172	
FL-159 QL"		1,728	
FL-155 86"		2,864	
PC-156@(1)	-	SEO	
FL-1570611	_	1,680	
F1-158BL"	-	7,888	
FL-15906"	-	1,888	
-C-1800 Q1"		1116	
FL-166 BL19	-	2,564	
FL-162 BL"		2/156	
-1-14300		4,204	
1-16-1061		1,704	
-L-11.5 QL"		3,048	4
F1-16406"		2.600	
CL-167 06"		1,104	
-L-168@6"		1.116	
FL-168 Q6" FL-168 Q6" FL-168 Q6" FL-169 Q6"	-	1,104 1,116 2,456	
FL-170 06"	-	1,04	
FL-17/04"		2,800	
1-17206"	_	2,800	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1



Project:

Project Number:

Sample Log

Date:		-
Langitud		

Sample ID	PID/Odor	Chloride Conc.	GPS
1-17366"	-	1,044	
-1-174 QLM	-	2,245	
E1-175 01."	~	2,456	
F1-176 BL	_	1,776	
E1-177 8617		1,480	
-1-198 GL"	-	1,464	
1-179 01	eg	1,680	A
1-180 0111	_	1,276	
1-181 661	-	3,456	
FL 182 AL"	-	2,456	
TTIESICF	Strong	9,028	
TTICI	Strong	384	
TTIEZ	_	570	
TTIC3		124	
TTZESOF	Strong	10,640	
47281	strong	384	
T+2 82	-	436	
77763'	_	124	
FL20 € 11/2"		580	
=128e 11/2	_	5238	
=12 e2'	_	436	
7982	_	580	
CC		7 0	
			+
			+
			-

Latitude:

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1





Sample Log

Date:		
Date.		

rioject. No dianue state com 3211	Project:	Rio Grande State Com !	521H
-----------------------------------	----------	------------------------	------

Project Number: 20815 Latitude: 32.69156 Longitude: -104.15495

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-3015'	_	296	
FC-4015	4/	298,	
FL-Sels'	-	228	
Fl-10615'	*437	332	
FL-701.5		132	
F1-801.5'		500	
FL-1001.5	-	548	
FL-11 C/S'	-	912	
FL-12@15'		9/2	
F1-13 C15	-	\$00	
FI-14015'	~	768	
Fi-15@1.5"	2	168	
FL-16.01.5'	10"	228	
FL-1101.5'	148.4	162	
FL:18015'	1506	156	
FL-18015	£@m=	456	
FL-21 01.5'	(SUM)	368	
FL-22@1.5'	~	372	
FL-2301.5'	_	548	
FC-240 1.5	~	4/12	
FL-250 1.5'	p.	348	
FL-2601.5'	_	228	
FL-27e1.5'		768	
FL-29015	ç.m.	J72	
F1-3001.5	-	500	
FL-310 1.5'	w-	912	
FL-32015'	*	332	
Fl- \$4801'	4000	296	
H-55 A 1 5'	40"	912	
FL-<181	70	348	
FL-5801	150	196 168 228	
FL-5701' FL-5801' FC-2001' FC-6101'		168	
FC-6161	-	228	
16-6201	~	500	
FL6301	_	912	
FL-4401	_	332	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1



Sample Log

Date:		
Date.		

Project:	Rio Grande State Com 521
I TO CCC.	THO Granac State Com SEE

Project Number: 20815 Latitude: 32.69156 Longitude: -104.15495

Sample ID	PID/Odor	Chloride Conc.	GPS
FL-65001'	_	4.8	
F1-6601	-	296	
FL-6701'	~	296	
FL-1.8@1'	_	240	
FL-6901'		368	
F1-T001	-	368	
F1-7101'	-	240	
FL-72@1'	*Wiles	196	
FC-73@1°		228	
FL74@1'		332	
FL-179@1'	-	368	
FC-1801'	~_	412	
FL-18101'	_	412	
F1-18201	-	768	
FC-2402		260	
FL-25@2'		332	
FC-26 R2'		296	
FL-27@2'		368	
FC-32902'		912	
FL-30e2'		4/12	
FL-3102'		500	
FL-3202'		956	
FL-4802'		260	
FL-55@2'		228	
FL-570\$15'		332	
FC-58015'		228	
F2-66015'		548	
FC-67015'		500	
FC-6801.5'		4/2	
FC-6901,5'		3/8	
EC-70 e1.5		490	
FL-6901.5' EC-7001.5' FC-7101.5' FC-7501.5'		298 168	
FC-7301.5'		1116	
FC7401.5'		260	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

Appendix C Photographic Log

Photo Number:

1

Photo Direction:

West-Southwest

Photo Description:

View of the affected area.



Photo Number:

2

Photo Direction:

Southeast

Photo Description:

View of the affected area.



Photo Number:

3

Photo Direction:

Southwest

Photo Description:



View of the affected area.

Photo Number:

4

Photo Direction:

Southwest

Photo Description:

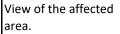




Photo Number:

5

Photo Direction:

Northwest

Photo Description:



View of the affected area.

Photo Number:

6

Photo Direction:

North-Northwest

Photo Description:

View of the affected area.



Photo Number:

7

Photo Direction: Southwest

Photo Description:

View of the excavated area.



Photo Number:

8

Photo Direction:

Southwest

Photo Description:

View of the excavated area.



Photo Number:

9

Photo Direction: North-Northeast

Photo Description:

View of the excavated

area.



Photo Number:

10

Photo Direction:

South-Southwest

Photo Description:

View of the excavated area.



Photo Number:

11

Photo Direction: Southwest

Photo Description:

8/13/24, 10:09 AM +32.691139,-104.155187 ±5.00m 219° SW

View of the excavated area.

Photo Number: 12

Photo Direction:

East-Northeast

Photo Description:

View of the excavated area.



Photo Number:

13

Photo Direction:

Northwest

Photo Description:

View of the remediated area following backfilling and regrading.



Photo Number:

14

Photo Direction:

West

Photo Description:



Photo Number:

15

Photo Direction: South-Southwest

Photo Description:

View of the remediated area following backfilling and regrading.



Photo Number:

16

Photo Direction:

Southwest

Photo Description:



Photo Number:

17

Photo Direction:

South

Photo Description:

View of the remediated area following backfilling and regrading.



Photo Number:

18

Photo Direction:

South

Photo Description:



Photo Number:

19

Photo Direction:

Northwest

Photo Description:

View of the reexcavated area.



Photo Number:

20

Photo Direction:

East

Photo Description:

View of the reexcavated area.



Photo Number:

21

Photo Direction: North-Northeast

Photo Description:

View of the reexcavated area.



Photo Number:

22

Photo Direction:

Northeast

Photo Description:

View of the reexcavated area.



Photo Number:

23

Photo Direction: North-Northeast

Photo Description:

View of the reexcavated area.



Photo Number:

24

Photo Direction:

Southeast

Photo Description:

View of the reexcavated area.



Photo Number:

25

Photo Direction: South-Southwest

Photo Description:

View of the reexcavated area.



Photo Number:

26

Photo Direction:

North-Northeast

Photo Description:



Photo Number:

27

Photo Direction: Northeast

Photo Description:

View of the remediated area following backfilling and regrading.



Photo Number:

28

Photo Direction:

East-Southeast

Photo Description:



Appendix D Laboratory Analytical Reports



August 14, 2024

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

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/13/24 8:18.

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

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/13/2024 Sampling Date: 08/12/2024

Reported: 08/14/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: SP 1 @ 6" (H244864-01)

BTEX 8021B	mg/kg		Analyzed By: JH					S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/14/2024	ND	2.01	101	2.00	0.523		
Toluene*	<0.050	0.050	08/14/2024	ND	2.00	100	2.00	1.73		
Ethylbenzene*	0.391	0.050	08/14/2024	ND	2.04	102	2.00	2.30		
Total Xylenes*	1.58	0.150	08/14/2024	ND	6.00	100	6.00	2.41		
Total BTEX	1.97	0.300	08/14/2024	ND						
Surrogate: 4-Bromofluorobenzene (PID	198 5	% 71.5-13	4							
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	08/13/2024	ND	432	108	400	3.77		
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	306	50.0	08/13/2024	ND	232	116	200	0.185		
DRO >C10-C28*	14700	50.0	08/13/2024	ND	215	107	200	0.393		
EXT DRO >C28-C36	2230	50.0	08/13/2024	ND						
Surrogate: 1-Chlorooctane	179 9	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	273 9	% 49.1-14	8							

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 08/13/2024 Sampling Date: 08/12/2024

Reported: 08/14/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: SP 2 @ 6" (H244864-02)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	08/13/2024	ND	2.01	101	2.00	0.523	
Toluene*	3.62	0.500	08/13/2024	ND	2.00	100	2.00	1.73	
Ethylbenzene*	10.6	0.500	08/13/2024	ND	2.04	102	2.00	2.30	
Total Xylenes*	34.7	1.50	08/13/2024	ND	6.00	100	6.00	2.41	
Total BTEX	48.9	3.00	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6720	16.0	08/13/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	850	50.0	08/14/2024	ND	208	104	200	0.181	
DRO >C10-C28*	18200	50.0	08/14/2024	ND	208	104	200	1.63	
EXT DRO >C28-C36	3450	50.0	08/14/2024	ND					
Surrogate: 1-Chlorooctane	266	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	463 9	% 49.1-14	8						

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Celey D. Keene

S-04



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

Analytical Results For:

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

Fax To:

Received: 08/13/2024 Sampling Date: 08/12/2024

Reported: 08/14/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: SP 3 @ 6" (H244864-03)

RTFY 8021R

BIEX 8021B	тд/кд		Analyze	Analyzed By: JH				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.500	0.500	08/13/2024	ND	2.01	101	2.00	0.523		
Toluene*	8.75	0.500	08/13/2024	ND	2.00	100	2.00	1.73		
Ethylbenzene*	15.7	0.500	08/13/2024	ND	2.04	102	2.00	2.30		
Total Xylenes*	52.7	1.50	08/13/2024	ND	6.00	100	6.00	2.41		
Total BTEX	77.1	3.00	08/13/2024	ND						
Surrogate: 4-Bromofluorobenzene (PID	137	% 71.5-13	4							
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2100	16.0	08/13/2024	ND	432	108	400	3.77		
TPH 8015M	mg,	/kg	Analyze	ed By: MS				S-06		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	1330	50.0	08/14/2024	ND	208	104	200	0.181	QM-07, QR-03	
DRO >C10-C28*	17600	50.0	08/14/2024	ND	208	104	200	1.63	QM-07, QR-03	
EXT DRO >C28-C36	3280	50.0	08/14/2024	ND						
Surrogate: 1-Chlorooctane	166	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	336	% 49.1-14	8							

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Celey & Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/13/2024 Sampling Date: 08/12/2024

Reported: 08/14/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: SP 4 @ 6" (H244864-04)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.01	101	2.00	0.523	
Toluene*	<0.050	0.050	08/13/2024	ND	2.00	100	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.04	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.00	100	6.00	2.41	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8080	16.0	08/13/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/13/2024	ND	208	104	200	0.181	
DRO >C10-C28*	751	10.0	08/13/2024	ND	208	104	200	1.63	
EXT DRO >C28-C36	339	10.0	08/13/2024	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/13/2024 Sampling Date: 08/12/2024

Reported: 08/14/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: SP 5 @ 6" (H244864-05)

RTFY 8021R

BIEX 8021B	mg	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.01	101	2.00	0.523	
Toluene*	<0.050	0.050	08/13/2024	ND	2.00	100	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.04	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.00	100	6.00	2.41	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8160	16.0	08/13/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/13/2024	ND	208	104	200	0.181	
DRO >C10-C28*	935	10.0	08/13/2024	ND	208	104	200	1.63	
EXT DRO >C28-C36	449	10.0	08/13/2024	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	166	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/13/2024 Sampling Date: 08/12/2024

Reported: 08/14/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: SP 6 @ 1' (H244864-06)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.01	101	2.00	0.523	
Toluene*	<0.050	0.050	08/13/2024	ND	2.00	100	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.04	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.00	100	6.00	2.41	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16800	16.0	08/13/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/13/2024	ND	208	104	200	0.181	
DRO >C10-C28*	<10.0	10.0	08/13/2024	ND	208	104	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/13/2024	ND					
Surrogate: 1-Chlorooctane	107 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	144 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/13/2024 Sampling Date: 08/12/2024

Reported: 08/14/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: SP 7 @ 1' (H244864-07)

BTEX 8021B

	9,	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.01	101	2.00	0.523	
Toluene*	<0.050	0.050	08/13/2024	ND	2.00	100	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.04	102	2.00	2.30	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.00	100	6.00	2.41	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13-	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15400	16.0	08/13/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2024	ND	208	104	200	0.181	
DRO >C10-C28*	<10.0	10.0	08/14/2024	ND	208	104	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/14/2024	ND					
Surrogate: 1-Chlorooctane	111 %	26 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Celeg & Frence

S-06



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

Notes and Definitions

The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or

3-00	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.
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. Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nar	and the state of t	ution	s, In	C.						D	111 70		-								
Project Manag	ger: Lance Crenshaw						-	P.O. #:			ANALYSIS REQUEST										
Address: 2	Address: 2617 West Marland					- 1				4											
City: Hobbs	S State: NN	. 7		000	10		- 1	Company: SEE COMMENTS			1										
Phone #: (675) 264 2004					- 1	Attn:			1												
Project #: 20815					-1	Addr	ess:						1 1								
Project Owner: Mewbourne					-	City:							@						- 1		
Project Name: Rio Grande State Com 521H Project Location: 32.69156, -104.15495					5	State: Zip:			9	TPH (8015M)	(8021B)										
10110100				F	Phone #:			Chloride													
FOR LAB USE ONLY	: Martin Sepulveda	_	_	_			F	ax #					Ĕ	=	×					- 1	1
		1	ı		MAT	RIX		PF	RESER	RV.	SAMP	LING	10	0	ВТЕХ						
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER	ACID/BASE:	ICE / COOL	OTHER:											
	SP 1 @ 6"	G	12	0 >	X	0 0	0 0	A		_	DATE	TIME									
7	SP 2 @ 6"	G	1		X	+	+	\vdash	X	-1	8/12/24		Х	Χ	X						
3	SP 3 @ 6"	G	1		X	+	+	Н	X	-	8/12/24		X	Х	X						
4	SP 4 @ 6"	G	1		X	1	+		X	-1	8/12/24	_	Х	Х	X						
5	SP 5 @ 6"	G	1		X		+		X	1	8/12/24		X	X	X						
	SP 6 @ 1'	G	1		X				X	-	8/12/24		Х	Х	X						
7	SP 7 @ 1'	G	1		X	1	+		X		8/12/24		Х	Х	X						
					1				^	+	8/12/24	-	X	X	X						6
						-	-			-											

		arising whether based in contract or torf, shall be limited to the alved unless made in writing and received by Cardinal within 3 mitation, business interruptions, loss of use, or loss of profits in gardless of whether such claim is based upon any of the above	
Relinquished By:	Date: Rec	ceived By:	Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com REMARKS: RUSH SAMPLES - 24 H
Delivered By: (Circle One) Sampler - UPS - Bus - Other: FORM-006 R 3.5 08/05/24	Observed Temp. °C Corrected Temp. °C	Sample Condition Cool Intact (Initials Yes Yes No No	



August 15, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/14/24 8:21.

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

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyand By 14

1 47

Sampling Date:

08/13/2024

Reported:

Received:

08/14/2024 08/15/2024

Sampling Type:

Soil

Project Name:

DTEV 0021D

RIO GRANDE STATE COM 521H

ma/ka

Sampling Condition:

Cool & Intact

Project Number:

20815

Sample Received By:

Alyssa Parras

Project Location:

MEWBOURNE 32.69156,-104.15495

Sample ID: NW 1 (H244899-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.27	114	2.00	0.840	
Toluene*	<0.050	0.050	08/15/2024	ND	2.34	117	2.00	0.395	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.43	122	2.00	0.218	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	7.21	120	6.00	0.118	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	08/14/2024	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2024	ND	195	97.3	200	5.56	
DRO >C10-C28*	420	10.0	08/14/2024	ND	201	101	200	8.18	
EXT DRO >C28-C36	63.3	10.0	08/14/2024	ND					
Surrogate: 1-Chlorooctane	125	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/14/2024 Sampling Date: 08/13/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: SW 1 (H244899-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.27	114	2.00	0.840	
Toluene*	<0.050	0.050	08/15/2024	ND	2.34	117	2.00	0.395	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.43	122	2.00	0.218	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	7.21	120	6.00	0.118	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	08/14/2024	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2024	ND	195	97.3	200	5.56	
DRO >C10-C28*	443	10.0	08/14/2024	ND	201	101	200	8.18	
EXT DRO >C28-C36	55.2	10.0	08/14/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 08/14/2024 Sampling Date: 08/13/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: WW 1 (H244899-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.27	114	2.00	0.840	
Toluene*	<0.050	0.050	08/15/2024	ND	2.34	117	2.00	0.395	
Ethylbenzene*	< 0.050	0.050	08/15/2024	ND	2.43	122	2.00	0.218	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	7.21	120	6.00	0.118	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	08/14/2024	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2024	ND	195	97.3	200	5.56	
DRO >C10-C28*	356	10.0	08/14/2024	ND	201	101	200	8.18	
EXT DRO >C28-C36	49.4	10.0	08/14/2024	ND					
Surrogate: 1-Chlorooctane	119 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

Received by OCD: 4/3/2025

9

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	: Etech Environmental & Safety Solution	ns,	nc.				T		BI	ILL TO					ANALYS	IS REQU	EST		Page 6 of 6
Project Manage	r: Lance Crenshaw						P.	0. #:											\Box
Address: 261	7 West Marland						Co	mpa	ny:	Ete	ch	1							
City: Hobbs	State: NM	Zip	:	88240			At	tn:		Lance Crens	haw								
Phone #: (57	5) 264-9884 Fax #:						Ad	dres	s:										
Project #: 208	Project Owner		1	Newbou	rne		Ci	ty:					=	8					
Project Name:	Rio Grande State Com 521H						St	ate:		Zip:		9	TPH (8015M)	(8021B)					
Project Location	n: 32.69156, -104.15495						Př	one	# :			Chloride	80	(80					
Sampler Name: FOR LAB USE ONLY	Martin Sepulveda				ITAN		Fa	x #:	SERV	I SAMP		등	I	втех					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	OTHER:	ACID/BASE:	OTHER:	DATE	TIME								
1	NW 1	С	1		Х	1			X	8/13/24		X	Х	X					+
2	SW 1	С	1		X	+	+		X	8/13/24		X	Х	X				-4-	+
3	WW 1	С	1		X				X	8/13/24		X	X	X					

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries. affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 8 U 2L Time:	Received By:		Verbal Result: ☐ Y All Results are emailed		ide Emai	Phone #: il address: echenv.com
Relinquished By:	Date:	Received By:		REMARKS:			
	Time:			RUSH SAMPLES - 24 H			
Delivered By: (Circle One)	Observed Temp. °C		CHECKED BY: (Initials)	Turnaround Time:	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	3 Yes Yes	P	Thermometer ID #140 Correction Factor -0.6°C			☐ Yes ☐ Yes ☐ No ☐ Corrected Temp. °C



August 21, 2024

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

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/15/24 8:32.

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

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyand By 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 1 @ 1' (H244935-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/15/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	0.051	0.050	08/15/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	0.211	0.150	08/15/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	08/19/2024	ND	448	112	400	3.64	QM-07
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	198	99.2	200	2.03	
DRO >C10-C28*	211	10.0	08/15/2024	ND	207	104	200	2.86	
EXT DRO >C28-C36	24.5	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	64.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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

Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 2 @ 1' (H244935-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	08/16/2024	ND	2.40	120	2.00	5.17	
Toluene*	9.54	0.100	08/16/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	13.6	0.100	08/16/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	33.1	0.300	08/16/2024	ND	6.10	102	6.00	8.54	
Total BTEX	56.2	0.600	08/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	149	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	08/19/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	437	10.0	08/16/2024	ND	198	99.2	200	2.03	
DRO >C10-C28*	2670	10.0	08/16/2024	ND	207	104	200	2.86	
EXT DRO >C28-C36	379	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	67.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Freene



Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 3 @ 1' (H244935-03)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/16/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	0.063	0.050	08/16/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	0.286	0.150	08/16/2024	ND	6.10	102	6.00	8.54	
Total BTEX	0.349	0.300	08/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	08/19/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2024	ND	198	99.2	200	2.03	
DRO >C10-C28*	159	10.0	08/16/2024	ND	207	104	200	2.86	
EXT DRO >C28-C36	36.2	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	62.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 4 @ 1' (H244935-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2024	ND	2.40	120	2.00	5.17	
Toluene*	0.934	0.050	08/16/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	2.33	0.050	08/16/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	6.51	0.150	08/16/2024	ND	6.10	102	6.00	8.54	
Total BTEX	9.77	0.300	08/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	08/19/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	51.0	10.0	08/16/2024	ND	198	99.2	200	2.03	
DRO >C10-C28*	902	10.0	08/16/2024	ND	207	104	200	2.86	
EXT DRO >C28-C36	105	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	72.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 5 @ 1' (H244935-05)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/15/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	08/19/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2024	ND	198	99.2	200	2.03	
DRO >C10-C28*	11.5	10.0	08/16/2024	ND	207	104	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 6 @ 1' (H244935-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.40	120	2.00	5.17	
Toluene*	0.054	0.050	08/15/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	0.231	0.050	08/15/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	0.922	0.150	08/15/2024	ND	6.10	102	6.00	8.54	
Total BTEX	1.21	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	08/19/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12.4	10.0	08/16/2024	ND	198	99.2	200	2.03	
DRO >C10-C28*	232	10.0	08/16/2024	ND	207	104	200	2.86	
EXT DRO >C28-C36	25.1	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 7 @ 1' (H244935-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/15/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	0.219	0.150	08/15/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2024	ND	198	99.2	200	2.03	
DRO >C10-C28*	118	10.0	08/16/2024	ND	207	104	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 8 @ 1' (H244935-08)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/15/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2024	ND	198	99.2	200	2.03	
DRO >C10-C28*	154	10.0	08/16/2024	ND	207	104	200	2.86	
EXT DRO >C28-C36	13.2	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 9 @ 1' (H244935-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.40	120	2.00	5.17	
Toluene*	0.202	0.050	08/15/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	0.619	0.050	08/15/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	2.24	0.150	08/15/2024	ND	6.10	102	6.00	8.54	
Total BTEX	3.06	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	57.4	10.0	08/15/2024	ND	222	111	200	7.14	
DRO >C10-C28*	967	10.0	08/15/2024	ND	214	107	200	9.55	
EXT DRO >C28-C36	171	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 10 @ 1' (H244935-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/15/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	0.063	0.050	08/15/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	0.331	0.150	08/15/2024	ND	6.10	102	6.00	8.54	
Total BTEX	0.394	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	222	111	200	7.14	
DRO >C10-C28*	299	10.0	08/15/2024	ND	214	107	200	9.55	
EXT DRO >C28-C36	66.6	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	18						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 11 @ 1' (H244935-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/15/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	222	111	200	7.14	
DRO >C10-C28*	21.2	10.0	08/15/2024	ND	214	107	200	9.55	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Sampling Date:

08/14/2024

Reported:

08/21/2024

Sampling Type:

Soil

Project Name:

Received:

08/15/2024 **RIO GRANDE STATE COM 521H**

Sampling Condition:

Cool & Intact

Project Number:

20815

Sample Received By:

Alyssa Parras

Project Location:

MEWBOURNE 32.69156,-104.15495

Sample ID: FL 12 @ 1' (H244935-12)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/15/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	222	111	200	7.14	
DRO >C10-C28*	258	10.0	08/15/2024	ND	214	107	200	9.55	
EXT DRO >C28-C36	44.4	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 13 @ 1' (H244935-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/16/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	<0.050	0.050	08/16/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	<0.150	0.150	08/16/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	222	111	200	7.14	
DRO >C10-C28*	124	10.0	08/15/2024	ND	214	107	200	9.55	
EXT DRO >C28-C36	15.7	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 14 @ 1' (H244935-14)

BTEX 8021B

	9,	9	7	<u></u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/16/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	<0.050	0.050	08/16/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	<0.150	0.150	08/16/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	222	111	200	7.14	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	214	107	200	9.55	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 15 @ 1' (H244935-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2024	ND	2.40	120	2.00	5.17	
Toluene*	0.056	0.050	08/16/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	0.255	0.050	08/16/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	0.942	0.150	08/16/2024	ND	6.10	102	6.00	8.54	
Total BTEX	1.25	0.300	08/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	20.3	10.0	08/15/2024	ND	222	111	200	7.14	
DRO >C10-C28*	422	10.0	08/15/2024	ND	214	107	200	9.55	
EXT DRO >C28-C36	78.7	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 16 @ 1' (H244935-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/16/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	<0.050	0.050	08/16/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	<0.150	0.150	08/16/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	222	111	200	7.14	
DRO >C10-C28*	82.2	10.0	08/15/2024	ND	214	107	200	9.55	
EXT DRO >C28-C36	15.4	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 17 @ 1' (H244935-17)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/16/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	<0.050	0.050	08/16/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	<0.150	0.150	08/16/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	222	111	200	7.14	
DRO >C10-C28*	116	10.0	08/15/2024	ND	214	107	200	9.55	
EXT DRO >C28-C36	16.8	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/15/2024 Sampling Date: 08/14/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 18 @ 1' (H244935-18)

BTEX 8021B

DILX GOZID	ıııg,	K9	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/16/2024	ND	2.40	120	2.00	5.17	
Toluene*	<0.050	0.050	08/16/2024	ND	2.04	102	2.00	5.60	
Ethylbenzene*	<0.050	0.050	08/16/2024	ND	2.01	101	2.00	8.51	
Total Xylenes*	<0.150	0.150	08/16/2024	ND	6.10	102	6.00	8.54	
Total BTEX	<0.300	0.300	08/16/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	08/16/2024	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	222	111	200	7.14	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	214	107	200	9.55	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 9	% 49.1-14	8						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

22

Released to Imaging: 4/4/2025 10:27:09 AM

Company Name:	(575) 393-2326 FAX Etech Environmental	& Safety Solutions	s, In	C.						BIL	LL TO					ANA	LYSIS	REQU	EST		
Project Manager								P.O.	#:												
_	7 West Marland							Con	npan	y:	Etec	h						1 1		1 1	
City: Hobbs		State: NM Z	zip:	8	8240			Attr	1:	1	ance Crensh	aw						1 1			
,	5) 264-9884	Fax #:						Add	ress	:								1 1	- 1		
Project #: 208	7 201 0001	Project Owner:		Me	wbou	rne		City	:					5	B			1 1	- 1		
	Rio Grande State Com 52							Stat	te:		Zip:		de	TPH (8015M)	(8021B)			1 1		1	
Project Location								Pho	ne #	f:			Chloride	(80	8			1 1			
Sampler Name:	Martin Sepulveda							Fax	#:				등	Ĭ	BTEX			1 1	- 1		
FOR LAB USE ONLY				T		MATE	XIX		PRE	SERV.	SAMPI	LING		=	B			1 1			
Lab I.D.	Sample I.I		(G)RAB OR (C)OMP.	# CONTAINERS	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME									
1244455	FL 1 @ 1'		С	1		Х				Х	8/14/24		X	X	X.			\perp	-	-	+
7	FL 2 @ 1'		С	1		Х				X	8/14/24		X	X	X	-	-	1	-	-	+
3	FL 3 @ 1'		С	1		Х				Х	8/14/24		Х	X	X	-	-	+		-	
ч	FL 4 @ 1'		С	1		Х	-			Х	8/14/24		Х	X	X	-	-	+ +	-	-	1
3	FL 5 @ 1'		С	1		Х				X	8/14/24		X	X	X	-	+	+		-	+
6	FL 6 @ 1'		С	1		Х				Х	8/14/24		X	X	X	-	-	+	-		+
٦	FL 7 @ 1'		C	1		χ		-		X	8/14/24		X	X	X	-	-	-			1
8	FL 8 @ 1'		С	1		X	-			X	8/14/24		X	X	X						
9	FL 9 @ 1'	1	С	1		Х	-	1		X	8/14/24		X	X	X						
10	FL 10 @ 1'		C	11		X			shall be	X	8/14/24		_	_ ^	^						_

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affiliates or successors arising out of or related to the performance Relinquished By:	Date:	Received By:		Verbal Result:	Please provid	de Emai	Phone #: il address: echenv.com
Refinquished By:	Time: Date: Time:	Received By:		REMARKS:			
Delivered by: (onche one)	bserved Temp. °C	Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

Received by OCD: 4/3/2025 11:41:33 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 4/4/2025 10:27:09 AM

mpany Name:	(575) 393-2326 FAX (575) 393-24 Etech Environmental & Safety Solut	ions, I	nc.						BIL	LTO					ANALYS	S REQL	JEST		_
ject Manager							P.O.	.#:											
•	7 West Marland						Con	npany	<i>y</i> :	Etec	:h					1 1			
y: Hobbs	State: NM	Zip:	8	8240			Attr	n:	L	ance Crensh	aw					1 1			
	i) 264-9884 Fax #:						Add	ress:								1 1			
		r:	M	ewbou	rne		City	<i>i</i> :					8	B B					
,	Rio Grande State Com 521H						Sta	te:		Zip:		de	TPH (8015M)	(8021B)					
ject Location							Pho	one #:				Chloride	(80	8					
mpler Name:	Martin Sepulveda						Fax	#:				등	Ī	втех				1 1	
R LAB USE ONLY	martin coparred	T	П		MATE	XIX		PRES	ERV.	SAMP	LING		1	B		1 1		1 1	
_ab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME								
Zucies 35	FL 11 @ 1'	С	1		Х)	(8/14/24		X	X	X				+ +	
17	FL 12 @ 1'	С	1		X)	(8/14/24		Х	X	X		+		+ +	
13	FL 13 @ 1'	С	1		Х)	(8/14/24		X	X	X	-	+		+ +	
14	FL 14 @ 1'	С	1		Х	1)	(8/14/24		X	X	X	-	+		+ +	
15	FL 15 @ 1'	С	1		Х	1	1		X	8/14/24		X	X	X				1	
10	FL 16 @ 1'	С	1		X	+	-		X	8/14/24		X	X	X					
17	FL 17 @ 1'	С	1	-	X	+	+		X	8/14/24		X	X	X					
18	FL 18 @ 1'	C	1		Х	-	-	1	X	8/14/24		X	1	1					
												-	1	1					

affiliates or successors arising out of or related to the performs Relinquished By:	Date: 8 1524 Time: 22	Received By:		Verbal Result:	Please provid	le Emai	Phone #: il address: echenv.com
Relinquished By:	Date:	Received By:		REMARKS:			
Delivered by. (onois one)	Observed Temp. °C	Cool Intact	(Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



August 21, 2024

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

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/16/24 14:47.

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

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 19 @ 1' (H245003-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.03	102	2.00	0.935	
Toluene*	<0.050	0.050	08/20/2024	ND	1.99	99.5	2.00	0.358	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.00	100	2.00	1.62	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.00	99.9	6.00	1.72	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2024	ND	211	106	200	6.79	
DRO >C10-C28*	39.5	10.0	08/19/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/19/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 20 @ 1' (H245003-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.03	102	2.00	0.935	
Toluene*	0.110	0.050	08/20/2024	ND	1.99	99.5	2.00	0.358	
Ethylbenzene*	0.370	0.050	08/20/2024	ND	2.00	100	2.00	1.62	
Total Xylenes*	1.46	0.150	08/20/2024	ND	6.00	99.9	6.00	1.72	
Total BTEX	1.94	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	53.1	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	1770	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	283	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	116 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Tux

08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 21 @ 1' (H245003-03)

Received:

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.03	102	2.00	0.935	
Toluene*	<0.050	0.050	08/20/2024	ND	1.99	99.5	2.00	0.358	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.00	100	2.00	1.62	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.00	99.9	6.00	1.72	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	79.0	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	13.2	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 22 @ 1' (H245003-04)

BTEX 8021B

	<u> </u>	<u> </u>							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.03	102	2.00	0.935	
Toluene*	<0.050	0.050	08/20/2024	ND	1.99	99.5	2.00	0.358	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.00	100	2.00	1.62	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.00	99.9	6.00	1.72	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4100	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	66.3	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/16/2024 Sampling Dat Reported: 08/21/2024 Sampling Typ

Project Name: RIO GRANDE STATE COM 521H

mg/kg

Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495

Sampling Date: 08/15/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FL 23 @ 1' (H245003-05)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.03	102	2.00	0.935	
Toluene*	<0.050	0.050	08/20/2024	ND	1.99	99.5	2.00	0.358	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.00	100	2.00	1.62	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.00	99.9	6.00	1.72	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	14.3	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 24 @ 1' (H245003-06)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.03	102	2.00	0.935	
Toluene*	<0.050	0.050	08/20/2024	ND	1.99	99.5	2.00	0.358	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.00	100	2.00	1.62	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.00	99.9	6.00	1.72	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	14.8	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 25 @ 1' (H245003-07)

RTFY 8021R

B1EX 8021B	mg	^и кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	73.8	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	12.9	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 26 @ 1' (H245003-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	122	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	19.3	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 27 @ 1' (H245003-09)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	<10.0	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 28 @ 1' (H245003-10)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13-	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10700	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	<10.0	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 29 @ 1' (H245003-11)

RTFY 8021R

Result								
	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
<0.300	0.300	08/20/2024	ND					
110 9	% 71.5-13	4						
mg/	'kg	Analyze	d By: HM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
5120	16.0	08/20/2024	ND	400	100	400	3.92	
mg/	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
<10.0	10.0	08/20/2024	ND	204	102	200	6.18	
<10.0	10.0	08/20/2024	ND					
92.5	% 48.2-13	4						
93.1	% 49.1-14	8						
	<0.050 <0.050 <0.150 <0.300 110 9 mg/ Result 5120 mg/ Result <10.0 <10.0 <10.0	<0.050 <0.050 <0.050 <0.150 <0.300 110 % 71.5-13 mg/kg Result Reporting Limit 5120 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 48.2-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 08/16/2024

Sampling Date: 08/15/2024

Reported: 08/21/2024 Project Name: RIO GRANDE STATE COM 521H Sampling Type: Soil
Sampling Condition: Cool & Intact

Project Number: 20815

Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 30 @ 1' (H245003-12)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	<10.0	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 31 @ 1' (H245003-13)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	53.8	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	10.6	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Alyssa Parras

Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil
Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact

Project Number: 20815 Sample Received By:

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 32 @ 1' (H245003-14)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	08/20/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	<10.0	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: NW 1A (H245003-15)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/21/2024	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	66.2	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	22.0	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/16/2024 Sampling Date: 08/15/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: SW 1A (H245003-16)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/21/2024	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	63.9	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	21.8	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/16/2024 Reported: 08/21/2024

Project Name: RIO GRANDE STATE COM 521H

Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495

Sampling Date: 08/15/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: WW 1A (H245003-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2024	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.308	
Ethylbenzene*	<0.050	0.050	08/20/2024	ND	2.12	106	2.00	0.445	
Total Xylenes*	<0.150	0.150	08/20/2024	ND	6.58	110	6.00	0.422	
Total BTEX	<0.300	0.300	08/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/21/2024	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/20/2024	ND	211	106	200	6.79	
DRO >C10-C28*	82.6	10.0	08/20/2024	ND	204	102	200	6.18	
EXT DRO >C28-C36	31.1	10.0	08/20/2024	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nan	The state of the s	utions	, Inc	2.		50000	D// / T-		-							
Project Manag	er: Lance Crenshaw				-	P.O. #:	BILL TO		8	_		ANALYS	IS REQUE	ST		
Address: 26	S17 West Marland				- 1				_							
City: Hobbs		7:		00040		Company:	E	tech	_		1 1					
	75) 264-9884 Fax #:	21	p:	88240		Attn:	Lance Cren	shaw								
	nua ii.				- /	Address:										
	Rio Grande State Com 521H	er:		Mewbourne		City:				-	@					
Project Location					5	State:	Zip:		9	TPH (8015M)	(8021B)					
Sampler Name	1010100				F	hone #:			Chloride	301	80					
FOR LAB USE ONLY	Martin Sepulveda	_	_			ax #:			1 =	8	×					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER	ACID/BASE: ICE / COOL				TP	ВТЕХ					
	FL 19 @ 1'	С	1	X	05 0	X		TIME								
	FL 20 @ 1'	С	1	X		x	8/15/24		X	Х	X					
	FL 21 @ 1'	С	1	X		x	8/15/24		X	Х	X					
	FL 22 @ 1'	С	1	X		X	8/15/24		X	X	X					
	FL 23 @ 1'	С	1	X		X	8/15/24		X	X	X					
-	FL 24 @ 1'	С	1	X		X	8/15/24		X	X	Х					
_	FL 25 @ 1'	С	1	X		X	8/15/24		X	X	X					
0	FL 26 @ 1'	С	1	X		X	8/15/24		X	X	X					
	FL 27 @ 1'	С	1	X		X			X	X	X				1 6	
10	FL 28 @ 1' I Damages. Cardinal's liability and client's exclusive remedy for any those for negligence and any other cause whatsoever shall be de-		1				8/15/24		X	X	X					

MAT	8.10.20	ved By:	port only or the above stated re	Verbal Result: Yes No. Add'l Bhoost
elinquished By:	Time:	OCUUS ved By:		All Results are emailed. Please provide Email address: pm@etechenv.com
	Time:	ved By:		REMARKS:
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	
ampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact	(Initials)	Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ompany Nar	and a safety soil	476	, In	C.				-	III TO								
oject Manag	Jer: Lance Crenshaw					-	P.O. #		BILL TO			_		ANA	LYSIS R	REQUEST	
ddress: 2	317 West Marland										4						
ity: Hobbs	State: NM	7		00040		- 1	Comp	any:	E	tech			1 1				1
hone #: (5	75) 264-9884 Fax #:		p:	88240)		Attn:		Lance Cren	shaw	1	1					1
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	Rio Grande State Com 521H	r:		Mewbou	urne	-	City:					=	1 m		1 1		
roject Locatio						_	State:		Zip:		e	51	218				
ampler Name	101.10100					-	Phone	#:			Chloride	TPH (8015M)	(8021B)				
FOR LAB USE ONLY	martin Sepulveda	_	_				ax #:				Ę	T	×				
	1	۵.	L	1	MATRIX	(PRE	SERV	. SAME	PLING	10	0	ВТЕХ	- 1			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	SLUDGE	ACID/BASE:	CE / COOL C	DATE	TIME							
17	FL 29 @ 1'	С	1		Х	0,		X	8/15/24	TIME	- V						
13	FL 30 @ 1'	С	1		х			X	8/15/24		X	X	X				
1	FL 31 @ 1'	С	1		х			X	8/15/24		X	X	X	-			-
	FL 32 @ 1'	С	1		X			X	8/15/24		X	X	X	-			
15	NW 1A	С	1		X			X	8/15/24		X	X	X	-			
	SW 1A	С	1)	X			x	8/15/24		x	X	X	-			
h	WW 1A	С	1)	X			x I	8/15/24		X	X	X		-	+ +	
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11/11/1	X-110-74	without limitation, business interruptions, loss of us rdinal, regardless of whether such claim is based under Received By:		Verbal Result:	res 🗆 No A	dd'l Phone #:
elinquished By:	Time:	apaus		All Results are emailed	 Please provide E 	mail address: Detechenv.com
	Time:	Received By:		REMARKS:		
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turners at T		
ampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact	(Initials)	Turnaround Time: Thermometer ID #140	Standard Rush	Cool Intact Observed Temp °C
FORM-006 R 3.5 08/05/24		dinal cannot accept verbal c	M	Correction Factor -0.6°C		☐ Yes ☐ Yes



August 22, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/19/24 14:45.

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

Cardinal Laboratories is accreditated 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)

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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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 33 @ 0.5' (H245025-01)

BTEX 8021B

BIEX GOEED	9/	119	Andryzo	u 5 y : 5 : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/21/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 34 @ 0.5' (H245025-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/21/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	10.5	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 35 @ 0.5' (H245025-03)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/21/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14							

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Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 36 @ 0.5' (H245025-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 37 @ 0.5' (H245025-05)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	6 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 38 @ 1' (H245025-06)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Mile Sough



Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 39 @ 0.5' (H245025-07)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	11.4	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Mr. Songh



Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 40 @ 0.5' (H245025-08)

RTFY 8021R

B1EX 8021B	mg,	^и кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Me Sough



Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 41 @ 1' (H245025-09)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	67.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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Mile Sough



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/19/2024 Reported: 08/22/2024 Sampling Date: 08/16/2024

Project Name:

Sampling Type: Soil

Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

RIO GRANDE STATE COM 521H

Sample ID: FL 42 @ 0.5' (H245025-10)

BTEX 8021B

DIEX 9021B	mg/	ку	Allalyze	а ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 43 @ 0.5' (H245025-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	12.9	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

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with Sigh



Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 44 @ 0.5' (H245025-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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with Sigh



Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 45 @ 0.5' (H245025-13)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Me Sough



Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 46 @ 0.5' (H245025-14)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	6 49.1-14	8						

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Mile Sough



Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 47 @ 0.5' (H245025-15)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 48 @ 0.5' (H245025-16)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 49 @ 0.5' (H245025-17)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit 0.050 0.050 0.050 0.150	Analyzed 08/21/2024 08/21/2024 08/21/2024	Method Blank ND ND	BS 1.98 1.92	% Recovery 99.1 95.8	True Value QC 2.00	RPD 0.607	Qualifier
<0.050 <0.050 <0.150	0.050 0.050	08/21/2024	ND				0.607	
<0.050 <0.150	0.050			1.92	95.8			
<0.150		08/21/2024	ND		2310	2.00	0.185	
	0.150		ND	1.93	96.5	2.00	0.00306	
<0.300		08/21/2024	ND	5.77	96.1	6.00	0.176	
	0.300	08/21/2024	ND					
96.9	% 71.5-13	4						
mg	/kg	Analyze	d By: CT					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
256	16.0	08/21/2024	ND	416	104	400	3.77	
mg	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
<10.0	10.0	08/21/2024	ND					
63.3	% 48.2-13	4						
	Result 256 mg, Result <10.0 <10.0 <10.0	256 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	Result Reporting Limit Analyzed 256 16.0 08/21/2024 mg/kg Analyze Result Reporting Limit Analyzed <10.0	Result Reporting Limit Analyzed Method Blank 256 16.0 08/21/2024 ND mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank <10.0	Result Reporting Limit Analyzed Method Blank BS 256 16.0 08/21/2024 ND 416 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery 256 16.0 08/21/2024 ND 416 104 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 256 16.0 08/21/2024 ND 416 104 400 Method Blank BS % Recovery True Value QC <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 256 16.0 08/21/2024 ND 416 104 400 3.77 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <10.0

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Analytical Results For:

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

Fax To:

Received: 08/19/2024 Sampling Date: 08/16/2024

Reported: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 50 @ 0.5' (H245025-18)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/21/2024	ND	1.98	99.1	2.00	0.607	
Toluene*	<0.050	0.050	08/21/2024	ND	1.92	95.8	2.00	0.185	
Ethylbenzene*	<0.050	0.050	08/21/2024	ND	1.93	96.5	2.00	0.00306	
Total Xylenes*	<0.150	0.150	08/21/2024	ND	5.77	96.1	6.00	0.176	
Total BTEX	<0.300	0.300	08/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/21/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2024	ND	206	103	200	3.53	
DRO >C10-C28*	<10.0	10.0	08/21/2024	ND	211	106	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	08/21/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Received by OCD: 4/3/2025

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	(575) 393-2326 FAX (575) 393-247 : Etech Environmental & Safety Solution		nc.				18		BI	LL TO					ANAL	YSIS	REQUES	Γ		
Project Manage	r: Lance Crenshaw						P.0	D. #:												\neg
Address: 261	7 West Marland						Со	mpa	ny:	Ete	ch									
City: Hobbs	State: NM	Zip:		88240			Att	n:		Lance Crens	haw									
	5) 264-9884 Fax #:						Ad	dres	s:			1								
Project #: 208	15 Project Owner:		N	Newbourn	ne		Cit	y:				1	=	e l						
	Rio Grande State Com 521H						Sta	ate:		Zip:		9	58	21						
Project Location							Ph	one	#:			Chloride	TPH (8015M)	(8021B)						
Sampler Name:	Martin Sepulveda						Fa	x #:				1 =	I	X						
FOR LAB USE ONLY			П	M	ATRI	IX		PRE	SERV.	SAMP	LING	1 ~	T P	ВТЕХ						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME									
1	FL 33 @ 0.5'	С	1)	(X	8/16/24		Х	Х	Х						
2	FL 34 @ 0.5'	С	1)	(X	8/16/24		Х	Х	Х						
3	FL 35 @ 0.5'	С	1)	(X	8/16/24		Х	Х	X						
ч	FL 36 @ 0.5'	С	1)	(X	8/16/24		Х	Х	X						
3	FL 37 @ 0.5'	С	1)	(Х	8/16/24		Х	Х	Х						
6	FL 38 @ 1'	С	1)	(Х	8/16/24		Х	Х	Х						
	FL 39 @ 0.5'	С	1		(X	8/16/24		Х	Х	X					_	
	FL 40 @ 0.5'	С	1		(Х	8/16/24	-	Х	Х	X			_		-	
-	FL 41 @ 1'	С	1		(X	8/16/24		Х	X	X						
to	FL 42 @ 0.5'	C	1		(1		X	8/16/24		X	X	X		1 1				

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 8 19-24	Received By:		Verbal Result:		de Ema	Phone #: il address: echenv.com	
Relinquished By:	Date:	Received By:		REMARKS:				
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact Ses Tes No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush	1	Bacteria (only) S Cool Intact Yes Yes No No	ample Condition Observed Temp. °C Corrected Temp. °C

Received by OCD: 4/3/2025

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ge 22 of 22

Released to Imaging: 4/4/2025 10:27:09 AM

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

Company Name	: Etech Environmental & Safety Solution	ons,	Inc.					BI	LL TO					ANALYSIS	REQUES	ST	Pa
Project Manage	r: Lance Crenshaw						P. (D. #:									
Address: 261	7 West Marland						Co	mpany:	Ete	ch							
City: Hobbs	State: NM	Zip	:	88240)		Att	n:	Lance Crens	haw				1 1			
Phone #: (57	5) 264-9884 Fax #:						Ad	dress:									
Project #: 208	15 Project Owner	:		Mewbo	urne		Cit	y:				€	<u>@</u>				
Project Name:	Rio Grande State Com 521H						Sta	ate:	Zip:		ge	TPH (8015M)	(8021B)				
Project Location	n: 32.69156, -104.15495						Ph	one #:			Chloride	80	8		1 1		
Sampler Name:	Martin Sepulveda							x #:			등	Ī	ВТЕХ		1 1		
FOR LAB USE ONLY			Г		MATR	IX		PRESERV.	SAMP	LING	1	무	H H				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE	TIME							
- 11	FL 43 @ 0.5'	С	1		Х			X	8/16/24		Х	X	Х				
12	FL 44 @ 0.5'	С	1		Х			X	8/16/24		Х	X	Х			-	
13	FL 45 @ 0.5'	С	1		Х			X	8/16/24		X	X	X		-	-	
14	FL 46 @ 0.5'	С	1		X	_		X	8/16/24		X	X	X		-		
15	FL 47 @ 0.5'	С	1		X	_		X	8/16/24		X	Х	Х			\perp	\perp
10	FL 48 @ 0.5'	С	1		X			X	8/16/24		X	Х	Х				\rightarrow
17	FL 49 @ 0.5'	С	1		Х			X	8/16/24		X	X	X	\rightarrow			\rightarrow
18	FL 50 @ 0.5'	С	1		Х	-		Х	8/16/24		X	X	X			++	
DI FACE NOTE: Linking								shall be limited to									

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Relinquished By:	Date: S-19-24 Time:	Received By:		Verbal Result:		Add'l Phone #: de Email address: m@etechenv.com
Relinquished By:	Date:	Received By:		REMARKS:		
- Constitution of the Cons	Observed Temp. °C		CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



August 26, 2024

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

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/21/24 14:58.

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

Cardinal Laboratories is accreditated 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)

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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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

 Received:
 08/21/2024
 Sampling Date:
 08/20/2024

 Reported:
 08/26/2024
 Sampling Type:
 Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 51 @ 1' (H245101-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.16	108	2.00	0.919	
Toluene*	<0.050	0.050	08/23/2024	ND	2.22	111	2.00	1.85	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.25	113	2.00	1.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.96	116	6.00	1.34	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	232	116	200	2.17	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 20815 Sample Received By:

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 52 @ 1' (H245101-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	232	116	200	2.17	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 53 @ 1' (H245101-03)

BTEX 8021B

				-					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	232	116	200	2.17	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 54 @ 1' (H245101-04)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	232	116	200	2.17	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 55 @ 1' (H245101-05)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	232	116	200	2.17	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 56 @ 0.5' (H245101-06)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	232	116	200	2.17	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 57 @ 0.5' (H245101-07)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	232	116	200	2.17	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	0						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 58 @ 0.5' (H245101-08)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	232	116	200	2.17	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	217	108	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 59 @ 0.5' (H245101-09)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 60 @ 0.5' (H245101-10)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	80.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 61 @ 0.5' (H245101-11)

RTFY 8021R

B1EX 8021B	mg/	кд	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	67.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 62 @ 0.5' (H245101-12)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	65.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.3	% 49.1-14	8						

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Me Sough



Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 63 @ 0.5' (H245101-13)

BTEX 8021B

				<u> </u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 64 @ 0.5' (H245101-14)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	70.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 65 @ 0.5' (H245101-15)

BTEX 8021B

A									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 66 @ 0.5' (H245101-16)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	67.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 67 @ 0.5' (H245101-17)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	78.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	o						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 68 @ 0.5' (H245101-18)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	73.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 69 @ 0.5' (H245101-19)

BTEX 8021B

	3. 3								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	08/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	24.4	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.8	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 70 @ 0.5' (H245101-20)

BTEX 8021B

	3, 3								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	08/23/2024	ND	432	108	400	0.00	QM-07
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.8	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 08/21/2024 Reported: 08/26/2024

08/26/2024 Sa RIO GRANDE STATE COM 521H Sa

Project Name: RIO GI Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495

Sampling Date: 08/20/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FL 71 @ 0.5' (H245101-21)

RTFY 8021R

BIEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	1.85	92.6	2.00	8.04	
Toluene*	<0.050	0.050	08/23/2024	ND	1.81	90.6	2.00	6.11	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.88	94.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.59	93.1	6.00	5.66	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	08/23/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	10.1	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	68.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 72 @ 0.5' (H245101-22)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.04	102	2.00	1.26	
Toluene*	<0.050	0.050	08/23/2024	ND	1.97	98.7	2.00	0.495	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.97	98.5	2.00	0.414	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.87	97.8	6.00	0.150	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	08/23/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	75.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/21/2024 Sampling Date: 08/20/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 73 @ 0.5' (H245101-23)

BTEX 8021B

	3. 3								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.04	102	2.00	1.26	
Toluene*	<0.050	0.050	08/23/2024	ND	1.97	98.7	2.00	0.495	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.97	98.5	2.00	0.414	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.87	97.8	6.00	0.150	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	08/23/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	8						

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08/20/2024

Shalyn Rodriguez

Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/21/2024 Sampling Date: Reported: 08/26/2024 Sampling Type:

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact

Project Number: 20815 Sample Received By: Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 74 @ 0.5' (H245101-24)

BTEX 8021B		/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.04	102	2.00	1.26	
Toluene*	<0.050	0.050	08/23/2024	ND	1.97	98.7	2.00	0.495	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	1.97	98.5	2.00	0.414	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	5.87	97.8	6.00	0.150	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	08/23/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	1.43	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	193	96.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	69.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

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Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

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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Mile Sough



Company Nan	and a callety sol	utions	, Inc	2.				3	BILL TO		3			ANI	AL VOIC	DEO	IEOT		
Project Manag	er: Lance Crenshaw						P.O.				1	T		ANA	ALYSIS	REQ	JEST	_	_
Address: 26	617 West Marland						Com	pany:	E	tech	1		1 1						
City: Hobbs	State: NN	1 Zi	p:	88240)		Attn		Lance Cren		1								
Phone #: (5	75) 264-9884 Fax #:						Addr		Larice Cier	SIIdW	1								
Project #: 20	9815 Project Own	er:		Mewboi	urne		City:				1								
roject Name:	Rio Grande State Com 521H			Sta Pho Fax MATRIX		State		Zip:		0	E	(8021B)							
Project Location	on: 32.69156, -104.15495							Zip.		Chloride	TPH (8015M)	302							
Sampler Name						Fax #				1 %	(8)	8							
FOR LAB USE ONLY		T	Т		MATRIX			RESER	V. SAM	PLING	40	E	BTEX				- 1		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	SLUDGE	OTHER: ACID/BASE:	CE / COOL	DATE	TIME									
1	FL 51 @ 1'	С	1		Х		T	Х	8/20/24		X	Х	х			-	_	+	
6	FL 52 @ 1'	С	1		Х			X	8/20/24		X	Х	X			-	-		
3	FL 53 @ 1'	С	1		Х			Х	8/20/24		X	Х	X						
4	FL 54 @ 1'	C	1		X			X	8/20/24		Х	Х	X						
	FL 55 @ 1'	С	1		Х			X	8/20/24		Х	Х	Х						
	FL 56 @ 0.5'	С	1		X			X	8/20/24		Х	Х	X						
	FL 57 @ 0.5'	С	1		X		\perp	X	8/20/24		Х	Х	X						
73	FL 58 @ 0.5' FL 59 @ 0.5'	C	1		X		1	X	8/20/24		Х	Х	X						
	FL 60 @ 0.5'	C	1		X		-	X	8/20/24		Х	X	X						
	nd Damages. Cardinal's liability and client's exclusive remedy for a glithose for negligence and any other cause whatsoever shall be d	C	1.1	1 1	X			X	8/20/24		X	X	X						_

Relinguished By:	Participantee of services hereunder by Cardinal,	regardless of whether such claim	, loss of use, or loss of profits incurred by client, its subsidiaries is based upon any of the above stated reasons or otherwise.
affiliates or successors arising out of or related to the	performance of services becounder by Continual	miniation, passiness interruptions	, loss of use, or loss of profits incurred by client, its subsidiaries
the control of the co	ental or consequental damages, including without	filmitation business interesting	to anyo amer compression or are a

Relinquished By:	Received By: Date: Received By: Date: Received By:	Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com
Delivered By: (Circle One)	Time:	REMARKS:
Contract of the second	Corrected Temp. °C O Loi No No No	Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.6°C No No Corrected Temp. °C

Released to Imaging: 4/4/2025 10:27:09 AM

Company Nam	and a safety 50	lutions	, Inc.					BILL TO		9			ΔΝΑΙ Υ	SIS RE	OHERT		_			
Project Manage	er: Lance Crenshaw					P.	0. #:						ANALT	SIS RE	QUEST					
Address: 26	17 West Marland					Co	ompany:	Е	tech	1										
city: Hobbs	State: N	И Zi	p:	88240			88240			tn:	Lance Crer		1							
Phone #: (57	75) 264-9884 Fax #:					Ad	dress:	50,00	IOTION	1										
roject #: 20	815 Project Own	ner:		Mewbourn	е	Cit	tv:			1		_								
roject Name:	Sample I.D. Sample I.D.				ate:	Zip:		10	N N	8				1 1						
roject Locatio					one #:	Lip.		Chloride	TPH (8015M)	(8021B)										
ampler Name:				1	x #:			1 을	8	×										
FOR LAB USE ONLY			TRIX	_	PRESER	V. SAM	MPLING	10	F	втех										
Lab I.D. 1205-21-24 205-21-24		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL		OIL	OTHER:	ACID/BASE: ICE / COOL	DATE	TIME												
10		С	1				X	8/20/24		х	х	Х	_	_			_			
10		С	1	Х			Х	8/20/24		X	X	X				-				
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		С	1	X			X	8/20/24		Х	X	x					-			
		С	1	X			X	8/20/24		Х	Х	X					-			
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		С	1	X			X	8/20/24		х	Х	X					\dashv			
10		С	1	X			X	8/20/24		х	х	x					\dashv			
		С	1	X			X	8/20/24		х	Х	x					+			
110	FL 63 @ 0.5' C 1 FL 64 @ 0.5' C 1 FL 65 @ 0.5' C 1 FL 66 @ 0.5' C 1 FL 67 @ 0.5' C 1 FL 68 @ 0.5' C 1			X			X	8/20/24		X	X	X	+ +	-						

Relinquished By:	primance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated research to the control of	Sons or otherwise. Verbal Result: Yes No Add'l Phone #:
Rélinguished By:	- Mine 458 Stadriane	All Results are emailed. Please provide Email address: pm@etechenv.com
	Time:	Sample #15 has headspace.
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C O C Sample Condition CHECKED BY: Corrected Temp. °C O No No	Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
FORM-006 R 3.5 08/05/24		□ NO □ NO Corrected Temp °C

Company Nam	The state of the s	olutions	, Inc	.			133		BI	ILL TO					ANIA	LYSIS	DEOL	IFOT		
Project Manage	er: Lance Crenshaw						P.0	0. #:					Т		AINA	AL 1313	REQU	JEST		
Address: 26	17 West Marland						Со	mpany	r:	Ft	ech	1							1 1	
ity: Hobbs	State: N	M Zi	p:	882	40		Att			Lance Cren		1				1 1			1 1	
hone #: (57	75) 264-9884 Fax #:						Ad	dress:			on iden	1				1 1			1 1	
roject #: 20	815 Project Ow	ner:		Mewt	ourne		Cit	v:						_		1 1			1 1	
oject Name:	Rio Grande State Com 521H						Sta			Zip:		0	NS SE	1 B						
roject Locatio	n: 32.69156, -104.15495							one #:		p.		Chloride	TPH (8015M)	(8021B)						
ampler Name:	Martin Sepulveda						Fax					을	8	×				- 1	1 1	
FOR LAB USE ONLY			Т		MATE	RIX		PRESE	RV.	SAME	LING	0	古	втех						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	A N	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL	OTHER:	DATE	TIME									
4 -	FL 71 @ 0.5'	С	1		X		Ĭ	Х	Ĭ	8/20/24	7	х	Х	х			-	_	+ +	
	FL 72 @ 0.5'	С	1		X			Х		8/20/24	-	X	X	X				-	+++	
_	FL 73 @ 0.5'	С	1		Х			X		8/20/24		х	Х	X			-	-	1	
Zy	FL 74 @ 0.5'	С	1		X			X		8/20/24		х	Х	Х						
		+	Н		11															
		+	H		11		-		1											
		-	Н				-	-	1											

service. In no event shall Cardinal be liable for incidenta affiliates or successors arising out of or related to the per	illy and client's exclusive remedy for any claim arising whethe my other cause whatsoever shall be deemed waived unless n or consequental damages, including without limitation, busin formance of services bereunder by Cardinal, regardless of we	laue in writing and received by Cardinal within 30 days a	s after completion of the applicable
Relinquished By:	Time: 1458 Received B	vi Schrigners	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: FORM-006 R 3.5 08/05/24	Corrected Temp. °C 10. Let	mple Condition CHECKED BY: col Intact Tes Pres No No	Turnaround Time: Standard Rush Thermometer ID #140 Correction Factor -0.6°C Standard Rush □ Bacteria (only) Sample Condition Cool Intact Observed Temp. °C □ Yes □ Yes □ No □ No Corrected Temp. °C



August 26, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/23/24 8:31.

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

Cardinal Laboratories is accreditated 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.

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 1 @ 2' (H245137-01)

BTEX 8021B

BIEX GOEED	9/	119	Anaryzo	a 2 y : 3 : 1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.23	112	2.00	6.88	
Toluene*	<0.050	0.050	08/23/2024	ND	2.13	106	2.00	6.28	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.10	105	2.00	5.95	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.23	104	6.00	6.09	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	08/23/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	3.50	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	215	107	200	5.58	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	75.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.2	% 49.1-14	8						

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Mile Sough



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 2 @ 2' (H245137-02)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.23	112	2.00	6.88	
Toluene*	<0.050	0.050	08/23/2024	ND	2.13	106	2.00	6.28	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.10	105	2.00	5.95	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.23	104	6.00	6.09	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	08/23/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	3.50	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	215	107	200	5.58	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

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08/22/2024

Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date:

Reported: 08/26/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 20 @ 1.5' (H245137-03)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.23	112	2.00	6.88	
Toluene*	<0.050	0.050	08/23/2024	ND	2.13	106	2.00	6.28	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.10	105	2.00	5.95	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.23	104	6.00	6.09	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/23/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	3.50	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	215	107	200	5.58	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	72.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

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Shalyn Rodriguez

Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/23/2024 Reported: 08/26/2024

08/23/2024Sampling Date:08/22/202408/26/2024Sampling Type:SoilRIO GRANDE STATE COM 521HSampling Condition:Cool & Intact

Project Name: RIO GR Project Number: 20815

Project Number: 20815 Sample Received By: Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 28 @ 1.5' (H245137-04)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.23	112	2.00	6.88	
Toluene*	<0.050	0.050	08/23/2024	ND	2.13	106	2.00	6.28	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.10	105	2.00	5.95	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.23	104	6.00	6.09	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13-	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/23/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	3.50	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	215	107	200	5.58	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	67.1	% 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-148	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/23/2024

Sampling Date:

08/22/2024

Reported:

08/26/2024

Sampling Type:

Soil

Project Name:

RIO GRANDE STATE COM 521H

mg/kg

Sampling Condition:

Cool & Intact

Project Number:

20815

Sample Received By:

Shalyn Rodriguez

Project Location:

BTEX 8021B

MEWBOURNE 32.69156,-104.15495

Sample ID: EW 1 (H245137-05)

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.23	112	2.00	6.88	
Toluene*	<0.050	0.050	08/23/2024	ND	2.13	106	2.00	6.28	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.10	105	2.00	5.95	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.23	104	6.00	6.09	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/23/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	3.50	
DRO >C10-C28*	97.2	10.0	08/23/2024	ND	215	107	200	5.58	
EXT DRO >C28-C36	29.3	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	76.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Page 7 of 8

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Company Name	: Etech Environmental & Safety Solut	ions,	Inc.						BI	LL TO					ANALYSIS	REQUEST		
Project Manage	r: Lance Crenshaw						P.0	0. #:										
Address: 261	7 West Marland						Co	mpai	ny:	Ete	ch	1						
City: Hobbs	State: NM	Zip	:	88240)		Att	in:		Lance Crens	haw	1						
Phone #: (57	5) 264-9884 Fax #:						Ad	dres	s:			1						
Project #: 208	Project Owne	r:	1	Newbo	urne		Cit	y:				1	\$	a l				
Project Name:	Rio Grande State Com 521H						Sta	ate:		Zip:		e e	TPH (8015M)	(8021B)				
Project Locatio	n: 32.69156, -104.15495						Ph	one	# :			Chloride	80	(8)				
Sampler Name:	Martin Sepulveda						Fa	x #:				유	Ŧ	втех				
FOR LAB USE ONLY		0.			MAT	RIX		PRE	SERV.	SAMP	LING		1	B				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME							
1	FL 1 @ 2'	С	1		Х				X	8/22/24		Х	X	X				_
2	FL 2 @ 2'	С	1		Х				Х	8/22/24		X	Х	Х			_	-
3	FL 20 @ 1.5'	C	1		Х				Х	8/22/24		X	Х	X				\rightarrow
	FL 28 @ 1.5'	C	1		Х	4	-		X	8/22/24		X	X	X		+++	+	-
5	EW 1	C	1	1	Х	4	-		Х	8/22/24		X	X	X				-
		╀	Н	-	H	+	+	Н	+			1	-	\vdash			_	-
		+	H	+	Н	+	+	Н	+			+	-	+				+
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		+	-	\vdash	+	+	-		-			1						-

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

3/2025	Relinquished By:	Pate: 3.24	Received By:	Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com
CD:	Relinquished By:	Date:	Received By:	REMARKS: RUSH SAMPLES - 24H
eived by (Observed Temp. °C Corrected Temp. °C 7.	Sample Condition CHECKED BY: Cool Intact (Initials) Ves Ves	Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.6°C
Rec	FORM-006 R 3.5 08/05/24	† Card	linal cannot accept verbal changes. Please er	mail changes to celey.keene@cardinallabsnm.com



August 28, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/23/24 8:31.

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

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: TT 1 @ 0' (H245138-01)

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.143	0.050	08/26/2024	ND	2.21	111	2.00	2.32	
Toluene*	5.05	0.050	08/26/2024	ND	2.12	106	2.00	0.258	QM-07
Ethylbenzene*	4.44	0.050	08/26/2024	ND	2.24	112	2.00	0.834	QM-07
Total Xylenes*	11.6	0.150	08/26/2024	ND	6.88	115	6.00	0.849	QM-07
Total BTEX	21.2	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	133	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	23200	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	229	50.0	08/25/2024	ND	225	112	200	1.73	
DRO >C10-C28*	29000	50.0	08/25/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	9300	50.0	08/25/2024	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	761	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: TT 1 @ 1' (H245138-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.21	111	2.00	2.32	
Toluene*	0.737	0.050	08/26/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	0.866	0.050	08/26/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	1.98	0.150	08/26/2024	ND	6.88	115	6.00	0.849	
Total BTEX	3.58	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	31.4	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	6610	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	1520	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142 9	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

 08/23/2024
 Sampling Date:
 08/22/2024

 08/28/2024
 Sampling Type:
 Soil

Reported: 08/28/2024
Project Name: RIO GRANDE STATE COM 521H

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: TT 1 @ 2' (H245138-03)

Received:

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.21	111	2.00	2.32	
Toluene*	<0.050	0.050	08/24/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.88	115	6.00	0.849	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 % 71.5-13		4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2024	ND	225	112	200	1.73	
DRO >C10-C28*	<10.0	10.0	08/25/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/25/2024	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: TT 1 @ 3' (H245138-04)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.21	111	2.00	2.32	
Toluene*	<0.050	0.050	08/24/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.88	115	6.00	0.849	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: TT 2 @ 0' (H245138-05)

BTEX 8021B

		,		. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.094	0.050	08/26/2024	ND	2.21	111	2.00	2.32	
Toluene*	3.62	0.050	08/26/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	3.38	0.050	08/26/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	9.20	0.150	08/26/2024	ND	6.88	115	6.00	0.849	
Total BTEX	16.3	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	24000	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	183	50.0	08/25/2024	ND	225	112	200	1.73	
DRO >C10-C28*	26900	50.0	08/25/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	9140	50.0	08/25/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	735	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: TT 2 @ 1' (H245138-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.21	111	2.00	2.32	
Toluene*	0.714	0.050	08/26/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	0.849	0.050	08/26/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	1.93	0.150	08/26/2024	ND	6.88	115	6.00	0.849	
Total BTEX	3.50	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	32.7	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	6580	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	1380	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: TT 2 @ 2' (H245138-07)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.21	111	2.00	2.32	
Toluene*	<0.050	0.050	08/24/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.88	115	6.00	0.849	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2024	ND	225	112	200	1.73	
DRO >C10-C28*	<10.0	10.0	08/25/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/25/2024	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: Project Name:

Project Location:

08/28/2024

MEWBOURNE 32.69156,-104.15495

Sampling Type: Soil

RIO GRANDE STATE COM 521H

Sampling Condition:

Cool & Intact

Project Number: 20815 Sample Received By:

Shalyn Rodriguez

Sample ID: TT 2 @ 3' (H245138-08)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.21	111	2.00	2.32	
Toluene*	<0.050	0.050	08/24/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.88	115	6.00	0.849	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celeg D. Keene



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.

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

QM-07

** 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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Celeg D. Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nam	e: Etech Environmental & Safety Soli	itions,	Inc.					В	ILL TO					ANALY	SIS RE	OHEST	Page '	TOLL
Project Manage	er: Lance Crenshaw						P.0				_			- ANAL	JIJ KE	QUEST		
Address: 26	17 West Marland						Con	npany:	Et	ech	1					1 1		
ity: Hobbs	State: NM	Zij	o:	88240)		Attr	1:	Lance Crens	shaw	1					1 1		
hone #: (57	75) 264-9884 Fax #:						Add	lress:			1							
roject #: 20	815 Project Own	er:	1	Mewbo	urne		City	:			1	-	<u>@</u>					
roject Name:	Rio Grande State Com 521H						Stat	e:	Zip:		9	5 N	21E					
roject Locatio	n: 32.69156, -104.15495						Pho	ne #:	-		Chloride	TPH (8015M)	(8021B)					
Sampler Name:	Martin Sepulveda						Fax	#:			홋	I	X					
FOR LAB USE ONLY		0.	П		MATR	IX	F	PRESERV	SAME	PLING	1~	F	втех					
Lab I.D. 4245138	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE	TIME								
	TT 1 @ 0'	G	1		Х			X	8/22/24		Х	Х	Х					
2	TT 1 @ 1'	G	1		Х			Х	8/22/24		Х	Х	Х					
	TT 1 @ 2'	G	1		Х			Х	8/22/24		х	Х	Х					
	TT 1 @ 3'	G	1		X	\vdash	+	X	8/22/24		Х	Х	Х					
,	TT 2 @ 0' TT 2 @ 1'	G	1	-	X		+	X	8/22/24		Х	Х	X					
	TT 2 @ 2'	G	1		X		+	X	8/22/24		X	X	Х					
	TT 2 @ 3'	G			X		+	X	8/22/24		X	X	X	-		++		
		13		-	^		-	^	0/22/24		Х	Х	X					

Relinquished By;	Pate: 23:24	Received By:	on any or ole appro source rea	Verbal Result: Yes	es 🗆 No	Add'	Phone #:
MALINI.	Time: 83(Stadion	ull	All Results are emailed.		de Ema	
Refinquished By:	Date:	Received By:		REMARKS:			
	Time:			1			
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard	X	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C		(Initials)	Thermometer ID #140 Correction Factor -0.6°C	Rush		Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



August 28, 2024

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

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/23/24 8:31.

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

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

A I J D. ... 711

Received: 08/23/2024

Sampling Date: 08/22/2024

Reported: 08/28/2024
Project Name: RIO GRANDE STATE COM 521H

Sampling Type: Soil

Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 75 @ 6" (H245139-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.21	111	2.00	2.32	
Toluene*	<0.050	0.050	08/24/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.88	115	6.00	0.849	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	49.8	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	13.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 76 @ 6" (H245139-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.21	111	2.00	2.32	
Toluene*	<0.050	0.050	08/24/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.88	115	6.00	0.849	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	28.8	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 77 @ 6" (H245139-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.21	111	2.00	2.32	
Toluene*	<0.050	0.050	08/24/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.88	115	6.00	0.849	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	38.3	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 78 @ 6" (H245139-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.21	111	2.00	2.32	
Toluene*	<0.050	0.050	08/24/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.88	115	6.00	0.849	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	41.1	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 79 @ 6" (H245139-05)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.21	111	2.00	2.32	
Toluene*	<0.050	0.050	08/24/2024	ND	2.12	106	2.00	0.258	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.24	112	2.00	0.834	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.88	115	6.00	0.849	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 80 @ 6" (H245139-06)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
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	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/23/2024

Sampling Date:

08/22/2024

Reported:

08/28/2024

Sampling Type:

Soil

Project Name:

BTEX 8021B

RIO GRANDE STATE COM 521H

Sampling Condition:

Cool & Intact Shalyn Rodriguez

Project Number: Project Location: 20815

Sample Received By: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 81 @ 6" (H245139-07)

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	29.3	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 82 @ 6" (H245139-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	17.9	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 83 @ 6" (H245139-09)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 84 @ 6" (H245139-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
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	08/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	225	112	200	1.73	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	232	116	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 85 @ 6" (H245139-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Гах

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 86 @ 6" (H245139-12)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 87 @ 6" (H245139-13)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	11.6	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 88 @ 6" (H245139-14)

RTFY 8021R

BIEX 8021B	mg,	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	16.9	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

FdX

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 89 @ 6" (H245139-15)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	17.8	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 90 @ 6" (H245139-16)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
<0.300	0.300	08/23/2024	ND					
107	% 71.5-13	4						
mg/kg		Analyzed By: HM						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
128	16.0	08/26/2024	ND	432	108	400	7.14	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
<10.0	10.0	08/23/2024	ND	223	111	200	2.06	
<10.0	10.0	08/23/2024	ND					
93.4	% 48.2-13	4						
114	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 107 9 mg/ Result 128 mg/ Result <10.0 <10.0 <93.4	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 T1.5-13 mg/kg Result Reporting Limit 128 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 08/23/2024

Sampling Date: 08/22/2024

Reported: 08/28/2024 Project Name: RIO GRANDE STATE COM 521H Sampling Type: Soil

Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 91 @ 6" (H245139-17)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	66.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 92 @ 6" (H245139-18)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	14.5	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 93 @ 6" (H245139-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	12.2	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	6 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 94 @ 6" (H245139-20)

RTFY 8021R

BIEX 8021B	mg,	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	10.3	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	81.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 95 @ 6" (H245139-21)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	21.8	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 96 @ 6" (H245139-22)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/23/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	13.1	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 97 @ 6" (H245139-23)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/24/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	25.1	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 98 @ 6" (H245139-24)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/24/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	13.1	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 99 @ 6" (H245139-25)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.18	109	2.00	4.33	
Toluene*	<0.050	0.050	08/24/2024	ND	2.27	114	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.32	116	2.00	3.81	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.14	119	6.00	4.11	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 100 @ 6" (H245139-26)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024

Sampling Date:

08/22/2024

Reported: Project Name: 08/28/2024

Sampling Type:

Soil

RIO GRANDE STATE COM 521H

Sampling Condition:

Cool & Intact

Project Number:

20815

Sample Received By:

Shalyn Rodriguez

Project Location:

MEWBOURNE 32.69156,-104.15495

Sample ID: FL 101 @ 6" (H245139-27)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 102 @ 6" (H245139-28)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	220	110	200	0.835	
DRO >C10-C28*	27.3	10.0	08/23/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 103 @ 6" (H245139-29)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	220	110	200	0.835	
DRO >C10-C28*	13.7	10.0	08/24/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 104 @ 6" (H245139-30)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/26/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	220	110	200	0.835	
DRO >C10-C28*	60.7	10.0	08/24/2024	ND	223	111	200	2.06	
EXT DRO >C28-C36	14.3	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Reported:

Sampling Date: 08/22/2024 08/28/2024 Sampling Type: Soil

Project Name:

RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 105 @ 6" (H245139-31)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	17.2	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 106 @ 6" (H245139-32)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	15.0	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 107 @ 6" (H245139-33)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
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	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 108 @ 6" (H245139-34)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 109 @ 6" (H245139-35)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 110 @ 6" (H245139-36)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Reported: 08/28/2024 Sampling Date: 08/22/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 111 @ 6" (H245139-37)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	14.4	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	71.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	18						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 20815 Sample Received By:

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 112 @ 6" (H245139-38)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	81.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 113 @ 6" (H245139-39)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	11.7	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	63.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.5	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

08/23/2024

Sampling Date:

08/22/2024

Reported: Project Name:

Received:

08/28/2024 **RIO GRANDE STATE COM 521H** Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

20815

Sample Received By:

Shalyn Rodriguez

Project Location:

MEWBOURNE 32.69156,-104.15495

Sample ID: FL 114 @ 6" (H245139-40)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

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Received: 08/23/2024 Reported: 08/28/2024

Project Name: RIO GRANDE STATE COM 521H

Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495

Sampling Date: 08/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FL 115 @ 6" (H245139-41)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
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	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 116 @ 6" (H245139-42)

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	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	29.3	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	81.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 08/28/2024

Project Name: **RIO GRANDE STATE COM 521H**

Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495 Sampling Date: 08/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FL 117 @ 6" (H245139-43)

Reported:

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	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	10.5	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 118 @ 6" (H245139-44)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	73.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 119 @ 6" (H245139-45)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	3.15	
Toluene*	<0.050	0.050	08/24/2024	ND	2.31	116	2.00	2.62	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.34	117	2.00	2.09	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.18	120	6.00	2.16	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 20815

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 120 @ 6" (H245139-46)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
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	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Reported: 08/28/2024

Project Name: **RIO GRANDE STATE COM 521H**

Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495 Sampling Date: 08/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FL 121 @ 6" (H245139-47)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/23/2024

Sampling Date: Sampling Type:

Reported: 08/28/2024 Project Name: RIO GRANDE STATE COM 521H

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

08/22/2024

Soil

Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 122 @ 6" (H245139-48)

BTEX 8021B

DIEX GOZID	1119/	- Kg	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 20815

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 123 @ 6" (H245139-49)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	< 0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	69.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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Celecy D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Tax

08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 124 @ 6" (H245139-50)

Received:

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	204	102	200	0.894	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	212	106	200	0.928	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 20815 Sample Received By:

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 125 @ 6" (H245139-51)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	77.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 126 @ 6" (H245139-52)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 127 @ 6" (H245139-53)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
<0.300	0.300	08/23/2024	ND					
94.7	% 71.5-13	4						
mg,	/kg	Analyze	d By: HM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
176	16.0	08/26/2024	ND	432	108	400	0.00	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
<10.0	10.0	08/24/2024	ND					
84.1	% 48.2-13	4						
101	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 94.7 mg/ Result 176 mg/ Result <10.0 <10.0 <84.1	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 94.7 % 71.5-13 mg/kg Result Reporting Limit 176 16.0 mg/kg Result Reporting Limit <10.0 <10.0 <10.0 <10.0 <40.0 <48.2-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition:

Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 128 @ 6" (H245139-54)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 129 @ 6" (H245139-55)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 130 @ 6" (H245139-56)

BTEX 8021B	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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Celecy D. Keene



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 131 @ 6" (H245139-57)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	70.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 132 @ 6" (H245139-58)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 133 @ 6" (H245139-59)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	70.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 134 @ 6" (H245139-60)

BTEX 8021B

DIEX GOZID	1119/	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/23/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13-	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	67.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 20815 Sample Received By:

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 135 @ 6" (H245139-61)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/24/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 136 @ 6" (H245139-62)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/24/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 137 @ 6" (H245139-63)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.11	106	2.00	1.48	
Toluene*	<0.050	0.050	08/24/2024	ND	2.01	101	2.00	1.41	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.05	103	2.00	1.07	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.07	101	6.00	0.933	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/23/2024

Sampling Date: 08/22/2024

Reported: 08/28/2024

Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H
Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Number. 20015

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 138 @ 6" (H245139-64)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/23/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/23/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/23/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/23/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/23/2024

Sampling Date: 08/22/2024

Reported: 08/28/2024 Project Name: RIO GRANDE STATE COM 521H Sampling Type: Soil

Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 139 @ 6" (H245139-65)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 140 @ 6" (H245139-66)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 141 @ 6" (H245139-67)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 142 @ 6" (H245139-68)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	72.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 143 @ 6" (H245139-69)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/23/2024

Sampling Date: 08/22/2024

Reported: 08/28/2024 Project Name: RIO GRANDE STATE COM 521H Sampling Type: Soil

Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 144 @ 6" (H245139-70)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	217	108	200	1.97	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	227	114	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 145 @ 6" (H245139-71)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	< 0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	222	111	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	66.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 146 @ 6" (H245139-72)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	< 0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	18						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 147 @ 6" (H245139-73)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	17.8	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 148 @ 6" (H245139-74)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	12.8	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	76.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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08/22/2024

Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date:
Reported: 08/28/2024 Sampling Type:

Reported: 08/28/2024 Sampling Type: Soil Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Coo

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 149 @ 6" (H245139-75)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	19.3	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 150 @ 6" (H245139-76)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	23.1	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 151 @ 6" (H245139-77)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	14.7	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.1	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024 Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact

Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 152 @ 6" (H245139-78)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	19.6	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.7	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 153 @ 6" (H245139-79)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	13.9	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.8	% 49.1-14	8						

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08/22/2024

Shalyn Rodriguez

Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

08/23/2024 Sampling Date:

Analyzed By: JH

Sample Received By:

Reported: 08/28/2024 Sampling Type: Soil
Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact

Project Number: 20815

Received:

BTEX 8021B

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 154 @ 6" (H245139-80)

DILX OUZID	ıııg,	wa .	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	47.2	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	73.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition:

Cool & Intact Project Number: Shalyn Rodriguez 20815 Sample Received By:

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 155 @ 6" (H245139-81)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	72.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

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08/22/2024

Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date:

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 156 @ 6" (H245139-82)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	14.5	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 157 @ 6" (H245139-83)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	12.3	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	7.66	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.29	114	2.00	7.75	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	6.81	113	6.00	7.38	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	10.6	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	80.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 158 @ 6" (H245139-84)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	16.5	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 159 @ 6" (H245139-85)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	29.5	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	73.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 160 @ 6" (H245139-86)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	17.9	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 161 @ 6" (H245139-87)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	10.3	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	63.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.1	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 162 @ 6" (H245139-88)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	< 0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 163 @ 6" (H245139-89)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.3	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez 20815 Sample Received By:

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 164 @ 6" (H245139-90)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	222	111	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	225	112	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	76.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

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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Celeg D. Freene



ge 93 of 101

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

Company Name	: Etech Environment	al & Safety Solutions	, Inc	С.						BIL	L TO					ANALYSIS	REQU	EST	
	r: Lance Crenshaw							P.O	. #:										
Address: 261	7 West Marland							Con	npan	ıy:	Etec	ch							
City: Hobbs		State: NM Zi	ip:	88	3240			Attr	1:	ı	ance Crensh	naw				1 1	1 1		
	5) 264-9884	Fax #:						Add	iress	:							1 1		
Project #: 208		Project Owner:		Me	wbour	ne		City	<i>f</i> :					=	<u>@</u>		1 1		
	Rio Grande State Com							Stat	te:		Zip:		e e	TPH (8015M)	(8021B)		1 1		
	n: 32.69156, -104.154							Pho	ne #	t:			Chloride	80	88		1 1		
Sampler Name:								Fax	#:				돐	Ĭ	X I		1 1		1 11
FOR LAB USE ONLY			Т	T	М	ATR	Х		PRES	SERV.	SAMP	LING	1~	4	ВТЕХ				
Lab I.D. <i>H24513</i> 9	Sample I	l.D.	(G)RAB OR (C)OMP	# CONTAINERS	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME							
	FL 75 @ 6"		С	1	1. 10	X				X	8/22/24		Х	Х	X		-		
2	FL 76 @ 6"		c	1		X				X	8/22/24		X	X	X		+		
3	FL 77 @ 6"		С	1		X				X	8/22/24		X	X	X		-		
4	FL 78 @ 6"		С	1		X				X	8/22/24		Х	Х	X		-		+
5	FL 79 @ 6"		c	1		X				X	8/22/24		X	X	X		+		+
-	FL 80 @ 6"		c	1		X				X	8/22/24		Х	Х	X				
	FL 81 @ 6"		С	1		X	1			X	8/22/24		X	X	X				+
	FL 82 @ 6"	= = = = 0	С	1		X				X	8/22/24		Х	X	X				\perp
	FL 83 @ 6"		С	1		X				х	8/22/24		X	X	X				+
	FL 84 @ 6"		С	1		X				X	8/22/24		X	X	X				

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date:	Received By:	ey	Verbal Result:	Please provid	de Ema	Phone #: il address: echenv.com
Relinquished By:	Date:	Received By:	0	REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact Ves Tyes No No	CHECKED BY:	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

ompany Name	: Etech Environmental & Safety Solu	tions,	Inc.					E	311	L TO					Α	NALYSIS	REQ	UEST			
roject Manage	r: Lance Crenshaw						P.O.	#:													\neg
ddress: 261	7 West Marland						Com	pany:		Ete	ch	1									
ity: Hobbs	State: NM	Zip):	88240			Attn	:	L	ance Crensi	haw										
none #: (57	5) 264-9884 Fax #:						Add	ress:													
roject #: 208	Project Own	er:		Mewbou	rne		City						=	8							J
roject Name:	Rio Grande State Com 521H						State	e:		Zip:		9	151	121							
roject Location	n: 32.69156, -104.15495						Pho	ne #:				Chloride	TPH (8015M)	BTEX (8021B)							
ampler Name:	Martin Sepulveda						Fax	_				[등	Ī	X							
FOR LAB USE ONLY		0.		1	MATRI	X	P	RESER	٧٧.	SAMP	LING	1	1	BT							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ICE / COOL	OTHER:	DATE	TIME										
11	FL 85 @ 6"	С	1		Х			X		8/22/24		Х	Х	Х							
	FL 86 @ 6"	С	1		Х			X	4	8/22/24		Х	X	Х					_		
	FL 87 @ 6"	С	1		Х		_	X	4	8/22/24		Х	X	Х		-			_	_	
-	FL 88 @ 6"	С	1		Х	+	+	X	-	8/22/24		X	X	Х	-	_			-	+	_
3.9	FL 89 @ 6"	C	1		X	+	+	X	-	8/22/24		X	X	X	-	_			-	+	-
	FL 90 @ 6"	C	1		X		+	X	1	8/22/24		X	X	X		-			-	-	\dashv
	FL 91 @ 6" FL 92 @ 6"	C	1		X	+	+	X	+	8/22/24		X	X	X						+	
7 4	FL 93 @ 6"	C	1		X			X	1	8/22/24		x	X	x						_	
	FL 94 @ 6"	c	+		X	-	-	X	-1	8/22/24		x	X	X		_				_	-

19 FL 93 @ 6"		C 1	x	X 8/22	24	x x	х						
€ 10 FL 94 @ 6"		C 1	X	X 8/22	24	x x	X						
PLEASE NOTE: Liability and Damages. Cardinal's liability an analyses. All claims including those for negligence and any oil service. In no event shall Cardinal be liable for incidental or co affiliates or successors arising out of or related to the performs	her cause whatsoever shall be deer onsequental damages, including wit	med waived un thout limitation,	less made in writing and received business interruptions, loss of use	by Cardinal within 30 days e, or loss of profits incurred	after completion of the applica by client, its subsidiaries,	ible							
Relinquished By:	Pate: 3324 Time: 0831	Receive	d By: 20d bign	reef	Verbal Result All Results are			rovide Em	d'I Phone #: nail address etechenv.c	s:			
Relinguished By:	Date: Time:	Receive	d By:		REMARKS:								
	Observed Temp. °C_	1.42 7.02	Sample Condition Cool Intact Yes Yes No No	CHECKED BY (Initials)	Turnaround Ti Thermometer ID Correction Factor	#140	Standa Rush	d X	Cool I	a (only) Santact Yes No	ample Condi Observed 1 Corrected 1	emp. °C	
FORM-006 R 3.5 08/05/24	† Car	dinal can	not accept verbal c	hanges. Please	email changes to	celey.	сеепе@са	dinallab	snm.com				

company Name:	Etech Environmental & Safety Solu	tions, I	nc.					BI	LL TO					ANALYSIS REQUE	ST
roject Manager	: Lance Crenshaw						P.O.	#:							
ddress: 2617	7 West Marland						Com	pany:	Ete	ch					
city: Hobbs	State: NM	Zip	. 8	88240			Attn:		Lance Crens	haw					
hone #: (575	i) 264-9884 Fax #:						Addr	ress:							
roject #: 208	15 Project Owner	er:	М	ewbou	irne		City:					€	a a		
roject Name:	Rio Grande State Com 521H						State	9:	Zip:		8	TPH (8015M)	(8021B)		
Project Location	32.69156, -104.15495						Phor	ne #:			Chloride	80	8		
Sampler Name:	Martin Sepulveda						Fax				딍	Ī	ВТЕХ		
FOR LAB USE ONLY		1.	П	- 1	MATRI	X	P	RESERV	SAMP	LING		卢	B		
Lab I.D. H245139	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ICE / COOL OTHER:	DATE	TIME					
21	FL 95 @ 6"	С	1		Х			Х	8/22/24		Х	Х	Х		
	FL 96 @ 6"	С	1		Х		1	X	8/22/24		Х	Х	Х		
	FL 97 @ 6"	С	1		Х		1	X	8/22/24		X	X	Х		
	FL 98 @ 6"	С	1	\perp	Х		-	X	8/22/24		Х	X	X		+
	FL 99 @ 6"	С	1	+	X	-	-	X	8/22/24		X	X	X		+
	FL 100 @ 6"	С	1		X	-	+	X	8/22/24		X	X	X		
	FL 101 @ 6"	С	1		X	+	+	X	8/22/24		X	X	X		
	FL 102 @ 6"	C	1	+	X	+	-	X	8/22/24		X	X	X		+++-
	FL 103 @ 6" FL 104 @ 6"	C	1	-	X	+	-	X	8/22/24		X	X	X		

29 FL 103 @ 6"		C 1	X	X 8	122/24	X >	(X					
30 FL 104 @ 6"		C 1	X	X 8	122/24	X)	(X					
PLEASE NOTE: Liability and Damages. Cardinal's l analyses. All claims including those for negligence a service. In no event shall Cardinal be liable for incid	and any other cause whatsoever shall be de	emed waived u without limitation	nless made in writing and received n, business interruptions, loss of u	d by Cardinal within 30 se, or loss of profits inc	days after completion of the a med by client, its subsidiarie	applicable						
Relinquished By:	Date: 3324 Time: 0831	Receive		mei	Verbal Re	esult: s are emaile		provide E	d'I Phone mail addr etechen	ess:		
Relinquished By:	Date:	Receive	ed By:	0	REMARK	S:						
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	W.42	Sample Condition Cool Intact Yes Yes No No No	CHECKED) Thermomet	nd Time: ter ID #140 Factor -0,6°C	Standa Rush	rd 🛚	Cool		dition d Temp. °C	

Company Name	: Etech Environmental & Safety Solut	ions,	Inc.					B	ILL TO					ANALYS	IS RE	QUEST	
roject Manage	r: Lance Crenshaw						P.0	.#:									
ddress: 261	7 West Marland						Con	npany:	Ete	ech							
city: Hobbs	State: NM	Zip	:	88240			Attr	1:	Lance Crens	haw	1					1 1	
hone #: (57	5) 264-9884 Fax #:						Add	iress:			1					1 1	
roject #: 208	15 Project Owne		N	lewbou	ırne		City	r:			1	=	m l				
roject Name:	Rio Grande State Com 521H						Stat	te:	Zip:		9	TPH (8015M)	(8021B)				
roject Location	32.69156, -104.15495						Pho	ne #:			Chloride	80	80				
ampler Name:	Martin Sepulveda						Fax	#:			1 5	I	втех				
FOR LAB USE ONLY			П		MATR	XIX		PRESERV	SAME	LING	1~	4	E			1 1	
Lab I.D. 4245739	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE	TIME							
31	FL 105 @ 6"	С	1		Х			Х	8/22/24		Х	Х	X				
32	FL 106 @ 6"	C	1		X			X	8/22/24		Х	X	X				
	FL 107 @ 6"	C	1		Х			Х	8/22/24		Х	Х	Х				
	FL 108 @ 6"	С	1		Х			X	8/22/24		Х	Х	Х				
	FL 109 @ 6"	C	1		Х			Х	8/22/24		Х	Х	Х				
	FL 110 @ 6"	C	1		Х	1		X	8/22/24		X	Х	Х				 _
	FL 111 @ 6"	С	1		Х	+		X	8/22/24		Х	Х	X		-	+	 -
38	FL 112 @ 6"	C	1		Х	-		X	8/22/24		X	Х	Х		-	+ +	 -
39	FL 113 @ 6"	С	1		Х	-		X	8/22/24		Х	Х	X		-	+ +	 -
40	FL 114 @ 6"	C	11		X			X	8/22/24		I X	X	X				

7	39 FL 113 @ 6"		С	1	X	X	8/22/24		х	Х	Х							
33,	40 FL 114 @ 6"		C	1	X	X	8/22/24		Х	X	X							
11:41:	PLEASE NOTE: Liability and Demages. Cardinal's liability and clie analyses. All claims including those for negligence and any other or source. In no event shall Cardinal be liable for incidental or consecutive affiliates or successors arising out of or related to the performance.	cause whatsoever shall be dee quental damages, including wi	med w	raived unless imitation, but	s made in writing and received b siness interruptions, loss of use,	y Cardinal within or loss of profit	n 30 days after o	ompletion of the appli ent, its subsidiaries,	licable									
3/2025	Relinquished By:	Pete: 3:24 Time 0831	Re	ceived 8	By: Lookin	rei	1	Verbal Results a		☐ Yes ailed.		rovide E						
OCD: 4/	Relinquished By:	Date: Time:	Re	ceived				REMARKS:										
eived by		oserved Temp. °C	7-6	te	Sample Condition Cool Intact Yes Yes No No	CHECK (Init	ED BY:	Turnaround Thermometer Correction Fac	ID #1	40	Standa Rush	rd 🛚	C	lacteria (or ool Intac Yes [] Y	t (es	mple Condi Observed T Corrected 1	Temp. °C	
Rece	FORM-006 R 3.5 08/05/24	† Car	dina	al canno	ot accept verbal ch	nanges. F	lease em	ail changes	to cel	ley.kee	ene@ca	rdinalla	bsnm.	.com				

ompany Name	Etech Environmental & Safety Solution	ons,	nc.						BI	LL TO	3				ANALYSIS REQUEST	
oject Manager	: Lance Crenshaw						P.C). #:								
ddress: 261	7 West Marland						Со	mpa	ny:	Ete	ch	1				
ty: Hobbs	State: NM	Zip	. 1	88240			Att	n:		Lance Crens	haw					
none #: (575	5) 264-9884 Fax #:						Ad	dres	s:							
oject #: 208	15 Project Owner		N	ewbou	ırne		Cit	y:					=	<u>@</u>		
oject Name:	Rio Grande State Com 521H						Sta	ite:		Zip:		de	151	(8021B)		
oject Location	32.69156, -104.15495						Ph	one	#:			or.	80	(80		
ampler Name:	Martin Sepulveda						Fax	x #:				Chloride	TPH (8015M)	ВТЕХ		
OR LAB USE ONLY		١.			MATE	XIX		PRE	SERV.	SAMP	LING	1	르	B		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME					
7.1	FL 115 @ 6"	С	1		Х				Х	8/22/24		Х	Х	Х		
42	FL 116 @ 6"	С	1		Х				Х	8/22/24		Х	Х	X		
	FL 117 @ 6"	С	1		Х				Х	8/22/24		Х	X	Х		
	FL 118 @ 6"	С	1	+	Х	+			Х	8/22/24		Х	Х	X		
	FL 119 @ 6"	С	1	-	Х	-			X	8/22/24		X	X	X		
	FL 120 @ 6"	C	1	-	X	+	\vdash		X	8/22/24		X	X	X		
	FL 121 @ 6"	C	1	-	X	+	+		X	8/22/24		X	X	X		
	FL 122 @ 6"	C	1	-	X	+	+		X	8/22/24		X	X	X		
	FL 123 @ 6" FL 124 @ 6"	C	1	-	X	+	\vdash	-	X	8/22/24		X	X	X		

49 FL 123 @ 6"		C 1	x	X	8/22/24	х	Х	Х					
50 FL 124 @ 6"		C 1	X	X	8/22/24	X	X	X					
PLEASE NOTE: Liability and Damages. Cardinal's liability at analyses. All claims including those for negligence and any of service. In no event shall Cardinal be liable for incidental or of affiliates or successops arising out of or related to the perform.	ther cause whatsoever shall be dee consequental damages, including w	med waived unit thout limitation,	ess made in writing and received business interruptions, loss of us	by Cardinal within e, or loss of profit	30 days after com incurred by client,	npletion of the applicable , its subsidiaries,							
Relinquished By:	Date: 23:24 Fime: 0831	Receive	Rodeig	rele		Verbal Result: All Results are em	☐ Ye ailed.		ovide Er	d'I Phone nail addre etecheny	ss:		
Relinquished By:	Date: Time:	Receive	d By:			REMARKS:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	7.02	Sample Condition Cool Intact Yes Yes No No	CHECK	alsh	Turnaround Time: Thermometer ID #1. Correction Factor -0.		Standar Rush	d 🛚	Cool	eria (only) Intact es Yes lo No	ndition ed Temp. °	
FORM-006 R 3.5 08/05/24	† Car	dinal can	not accept verbal o	hanges. P	lease emai	I changes to cel	ey.ke	ene@car	dinallat	snm.com	n		

Released to Imaging: 4/4/2025 10:27:09 AM

Company Name	(575) 393-2326 FAX (575) 393 Etech Environmental & Safety S		Inc.						BI	LL TO					ANAL	YSIS F	REQU	EST		
Project Manage	r: Lance Crenshaw						P	0. #:												
ddress: 261	7 West Marland						С	ompa	апу:	Etc	ech									
ity: Hobbs	State:	NM Zip	o:	882	40		A	ttn:		Lance Crens	shaw									
hone #: (57	5) 264-9884 Fax #:						A	ddres	ss:						1 1					
roject #: 208	Project Ov	vner:	-3	Mewi	ourne	9	C	ity:					=	<u>@</u>						
roject Name:	Rio Grande State Com 521H						s	tate:		Zip:		ge	TPH (8015M)	(8021B)						
roject Location	n: 32.69156, -104.15495						P	hone	#:			Chloride	80	8						
ampler Name:	Martin Sepulveda						F	ax #:				동	I	X						
FOR LAB USE ONLY		۵			MA	TRIX	T	PRE	SERV	SAME	PLING		₽	втех						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME									
51	FL 125 @ 6"	С	1		Х				Х	8/22/24		Х	Х	Х						
52	FL 126 @ 6"	С	1		Х				Х	8/22/24		X	Х	Х						
53	FL 127 @ 6"	С	1		X				Х	8/22/24		X	Х	Х						
	FL 128 @ 6"	С	1		X				Х	8/22/24		Х	Х	Х						
	FL 129 @ 6"	С	-		Х		4		Х	8/22/24		Х	Х	X				_	_	1
54	FL 130 @ 6"	С			Х		4		Х	8/22/24		X	Х	Х						
	FL 131 @ 6"	С		Н	Х		4		X	8/22/24		Х	X	X		_	_		-	+
	FL 132 @ 6"	С			X		+		X	8/22/24		Х	Х	X			-	-	-	
	FL 133 @ 6"	С	1		X		+		Х	8/22/24		X	Х	X		_	_	_	-	1
	FL 134 @ 6"	C	1 4		X				X	8/22/24		X	X	X						

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 2-24	Received By:		Verbal Result: ☐ Y All Results are emailed	es No	 Phone #:
Matrin	Time: 083)	Slodkia	need	An results are cinalico		echenv.com
Relinquished By:	Date:	Received By:	0	REMARKS:		
	Time:					
Delivered By: (Circle One)	Observed Temp. °C	Cool Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	7.0 4 Yes Yes	SK	Thermometer ID #140 Correction Factor -0.6°C		☐ Yes ☐ Yes ☐ No ☐ No ☐ Corrected Temp. °C



roject Manage	e: Etech Environmental & Safety Sol	utions	, Inc	-			BILL TO								ANA	LYSIS	REOU	ANALYSIS REQUEST							
							P.O). #:				\top			1.174	1 1	TL GO	-51		T					
	17 West Marland						Cor	mpany:		Ete	ech	1													
ity: Hobbs	State: NN	Zi	p:	88240			Attr	1:	La	ance Crens	shaw	1	1												
	(5) 264-9884 Fax #:						Add	ress:				1								1					
roject #: 208	r roject own	er:		Mewbou	rne		City	:				1	-												
	Rio Grande State Com 521H						Stat		Z	ip:		0	SM.	1 2											
roject Location							Pho	ne #:		**		Chloride	TPH (8015M)	(8021B)											
ampler Name:	Martin Sepulveda						Fax					1 %	8)	×											
FOR LAB USE ONLY			Г	N	IATRI	X	_	PRESER	V.	SAMP	LING	10	4	ВТЕХ											
Lab I.D. 1245/139	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	SLUDGE	OTHER:	ICE / COOL	Oluen.	DATE	TIME														
	FL 135 @ 6"	С	1		X			X	8	3/22/24		Х	Х	х			_	+	+	_					
	FL 136 @ 6"	C	1		X			X	8	3/22/24		х	Х	X					+	-					
	FL 137 @ 6" FL 138 @ 6"	C	1		X		1	X	8	3/22/24		Х	Х	X					1						
	FL 138 @ 6"	C	1		X		1	X	8	/22/24		Х	Х	X											
//	FL 140 @ 6"	C	1		(-	X	8	/22/24		Х	Х	X											
/ -	FL 141 @ 6"	C	1)	_		-	X	8	/22/24		Х	Х	X											
101	FL 142 @ 6"	C	1)			-	X		/22/24		Х	Х	X											
10	FL 143 @ 6"	C	1) X			+	X	8/	/22/24		Х	Х	X		1 - 1/-									
	- 110 60 0	C	11	X		- 1		X	8/	/22/24		X	X	X											

Relinquished By:		Received By: Received By:		Verbal Result: Y All Results are emailed	es □ No I. Please provi	de Ema	I Phone #: all address: techenv.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact Yes Yes	CHECKED BY:	Turnaround Time:	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
FORM-006 R 3.5 08/05/24	+ Can	tinal cannot accont workel o		Correction Factor -0.6°C			☐ No ☐ No Corrected Temp. °C



ompany Name		utions	Inc						В	ILL TO					ΔΝΔΙ	YSIS RE	OLIEST		
roject Manage	er: Lance Crenshaw						P.	0. #				1			NIANE	1313 KE	QUEST	1 1	
ddress: 261	17 West Marland						Co	mp	any:	E	tech	1							
ity: Hobbs	State: NM	Zi	p:	88240				tn:		Lance Cre	nshaw	1							
hone #: (57	5) 264-9884 Fax #:						Ac	ldre	ss:			1					1 1	1 1	
roject #: 208	Project Owner	er:		Mewbou	rne		Ci	y:				1	_	=					
roject Name:	Rio Grande State Com 521H						St	ate:		Zip:		0	5M	(8021B)	-1-1	1		1 1	
roject Location	n: 32.69156, -104.15495						Ph	one	#:			1 5	20	80				1 1	
ampler Name:	Martin Sepulveda						Fa	x #:				Chloride	TPH (8015M)	×					
FOR LAB USE ONLY		1.	Т	1	MAT	RIX		PR	ESERV	SAN	PLING	1°	1	втех				1 1	
Lab I.D. 7245739	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME								
	FL 145 @ 6"	С	1		Х				Х	8/22/24		Х	Х	x				+	
	FL 146 @ 6"	C	1		Х				X	8/22/24		X	Х	х				+	\rightarrow
	FL 147 @ 6"	С	1		Х				Х	8/22/24		Х	х	X					
	FL 148 @ 6"	С	1		X	1			Х	8/22/24		Х	Х	х					
	FL 149 @ 6"	С	1		X				Х	8/22/24		Х	Х	Х					
	FL 150 @ 6" FL 151 @ 6"	C	1		X	+			Х	8/22/24		Х	Х	х					
	FL 151 @ 6"	C	1		X	1		-	Х	8/22/24		Х	Х	Х					
	FL 153 @ 6"	C	1		X	+	\vdash		X	8/22/24		Х	Х	Х					
14	FL 154 @ 6"	С	1		X				X	8/22/24		X	X	X					

79 FL 153 @ 6"		C	1 X	X	8/22/24	x	Y	x					+	
80 FL 154 @ 6"		C	1 X	×	8/22/24	×	Y	X	_	+	1		+	
EASE NOTE: Liability and Damages, Cardinal's liability alyses. All claims including those for negligence and all rivice. In no event shall Cardinal be liable for incidental illiates or successors arising out of or related to the perf	or consequental damages, including	without lie	nived unless made in writing and receive	ed by Cardinal within	he amount paid by the o 30 days after completi	on of the applicable	^	^						
Mahohr	Time: 783	Rec	Podrig	nev	Ver	rbal Result: Results are em	☐ Yes ailed.	Please pro	vide Ema	I Phone # ail addres techenv.	s:			
glinquished By:	Date:	Rec	eived By:	(REI	MARKS:								
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	7.0	Sample Condition Cool Intact Pyes Pyes No No	CHECK	Then	mometer ID #14 ection Factor -0.	10	Standard Rush		Cool ∣ ☐ Yes	ia (only) S ntact Yes No	Sample Cond Observed	Temp. °C	
FORM-006 R 3.5 08/05/24	† Ca	rdinal	cannot accept verbal	changes. P				ne@card	inallabs			Corrected	Temp, °C	



Company Nam	and a dalety ou	utions	Inc				E	BILL TO					Abia	LVOIO				
Project Manag	er: Lance Crenshaw					P	0.#:					1 1	ANA	LYSIS	REC	UEST		
Address: 26	17 West Marland					c	ompany:	-	tech	-								
ity: Hobbs	State: NA	1 Zi	p:	88240			tn:	Lance Crer		1								
hone #: (57	75) 264-9884 Fax #:						ddress:	Lance of er	Mpiles	1								
roject #: 20	815 Project Own	er:		Mewbourn	e		ty:			1								
roject Name:	Rio Grande State Com 521H						ate:	Zip:		-	TPH (8015M)	(8021B)						
roject Locatio	n: 32.69156, -104.15495						one #:	Lip.		Chloride	016	302						
Sampler Name:							x #:			을	(8)	8						
FOR LAB USE ONLY				MA	TRIX	1.0	PRESER	V. SAM	PLING	10	F	ВТЕХ						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER SOIL	OIL	SLUDGE OTHER:	ACID/BASE: ICE / COOL	DATE	TIME									
	FL 155 @ 6"	С	1	X			X	8/22/24		Х	Х	х	+			_	-	+
	FL 156 @ 6"	С	1	X			Х	8/22/24		X	X	X				-	_	+
83	FL 157 @ 6"	С	1	X			X	8/22/24		Х	х	x				-	-	+
	FL 158 @ 6"	С	1	X			X	8/22/24		Х	х	x						1
	FL 159 @ 6"	С	1	X			X	8/22/24		Х	Х	x						+
	FL 160 @ 6" FL 161 @ 6"	С	1	X			X	8/22/24		Х	Х	X						1
	FL 162 @ 6"	С	1	X	1		X	8/22/24		Х	Х	X						
89	FL 163 @ 6"	С	1	X	+	\perp	X	8/22/24		Х	X	Х						
90	FL 164 @ 6"	C	1	X		\perp	X	8/22/24		Х	X	X						
/U	d Damages, Cardinal's liability and client's exclusive remedy for a g those for negligence and any other cause whatsoever shall be or	C	1	X	- 1	1 1	X	8/22/24		X	X	X						-

Refinquished By:	1 Date: 8-23-24	Received By: Should be above stated and the state of the shown stated and the shown stated a	Verbal Result:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition CHECKED BY: Cool Intact (Initials)	Turnaround Time: Standard Rush Bacteria (only) Sample Cond Rush Cool Intact Observed Thermometer ID #140 Correction Factor -0.6°C	
FORM-006 R 3.5 08/05/24	† Caro	dinal cannot accept verbal changes. Please	LI NO I NO Corrected	Temp. °C



August 28, 2024

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

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/23/24 8:31.

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

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 165 @ 6" (H245140-01)

BTEX 8021B

BIEX 6021B	ilig	/ Kg	Allalyze	и ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 166 @ 6" (H245140-02)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/26/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 167 @ 6" (H245140-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 168 @ 6" (H245140-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	< 0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil
Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Coo

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 169 @ 6" (H245140-05)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.050 <0.150 <0.300	0.050 0.050 0.050 0.150 0.300	Analyzed 08/24/2024 08/24/2024 08/24/2024 08/24/2024 08/24/2024	Method Blank ND ND ND ND ND ND ND	BS 2.23 2.26 2.45 7.56	% Recovery 111 113 123 126	True Value QC 2.00 2.00 2.00 6.00	RPD 11.8 10.6 10.6 11.2	Qualifier
<0.050 <0.050 <0.150 <0.300	0.050 0.050 0.150 0.300	08/24/2024 08/24/2024 08/24/2024	ND ND ND	2.26 2.45	113 123	2.00 2.00	10.6 10.6	
<0.050 <0.150 <0.300	0.050 0.150 0.300	08/24/2024 08/24/2024	ND ND	2.45	123	2.00	10.6	
<0.150 <0.300	0.150 0.300	08/24/2024	ND					
<0.300	0.300			7.56	126	6.00	11.2	
		08/24/2024	ND					
117 9	71.5.13							
	% /1.5-13	4						
mg/kg		Analyzed By: HM						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
176	16.0	08/26/2024	ND	432	108	400	3.64	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/23/2024	ND	203	101	200	2.60	
<10.0	10.0	08/23/2024	ND	210	105	200	6.47	
<10.0	10.0	08/23/2024	ND					
101	% 48.2-13	4						
100	% 49.1-14	8						
	Result 176 Result <10.0 <10.0 <10.0	mg/ky Result Reporting Limit 176 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 48.2-13	mg/kg Analyzed Result Reporting Limit Analyzed Result Reporting Limit Analyzed <10.0	71.5-134 mg/ky Analyzed By: HM Result Reporting Limit 16.0 08/26/2024 ND mg/ky Analyzed By: MS Result Reporting Limit Analyzed ND Method Blank <10.0	117 % 71.5-134 mg/ky Analyzed By: HM Result Reporting Limit Analyzed Method Blank BS Result Reporting Limit Analyzed Method Blank BS <10.0	117 % 71.5-134 mg/ky Analyzed By: HM Result Reporting Limit Analyzed ND 432 108 mg/ky Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	117 % 71.5-134 mg/ky Analyzed By: HM Result Reporting Limit Analyzed ND 432 108 400 mg/ky Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0	117 % 71.5-134 mg/kg Analyzed By: HM Result Reporting Limit Analyzed ND 432 108 400 3.64 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD <10.0 10.0 08/23/2024 ND 203 101 200 2.60

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 170 @ 6" (H245140-06)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/23/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/23/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/23/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 171 @ 6" (H245140-07)

RTFY 8021R

% Recovery	•	True Value QC	RPD	Qualifier
111	111			Quaci
	111	2.00	11.8	
113	113	2.00	10.6	
123	123	2.00	10.6	
126	126	6.00	11.2	
% Recovery	ecovery	True Value QC	RPD	Qualifier
108	108	400	3.64	
% Recovery	ecovery	True Value QC	RPD	Qualifier
101	101	200	2.60	
105	105	200	6.47	
	% R	% Recovery	% Recovery True Value QC 101 200	% Recovery True Value QC RPD 101 200 2.60

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 172 @ 6" (H245140-08)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

 Received:
 08/23/2024
 Sampling Date:
 08/22/2024

 Reported:
 08/28/2024
 Sampling Type:
 Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact

Project Number: 20815 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 173 @ 6" (H245140-09)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
DRO >C10-C28*	11.0	10.0	08/24/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 174 @ 6" (H245140-10)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 175 @ 6" (H245140-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 176 @ 6" (H245140-12)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
DRO >C10-C28*	11.3	10.0	08/24/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 177 @ 6" (H245140-13)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2024	ND	2.23	111	2.00	11.8	
Toluene*	<0.050	0.050	08/24/2024	ND	2.26	113	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/24/2024	ND	2.45	123	2.00	10.6	
Total Xylenes*	<0.150	0.150	08/24/2024	ND	7.56	126	6.00	11.2	
Total BTEX	<0.300	0.300	08/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 178 @ 6" (H245140-14)

RTFY 8021R

Result <0.050	Reporting Limit	Analyzed	Method Blank	BS	0/ Daggyer:	T 1/1 00		
<0.050				ВЭ	% Recovery	True Value QC	RPD	Qualifier
	0.050	08/26/2024	ND	2.19	109	2.00	11.0	
< 0.050	0.050	08/26/2024	ND	2.21	111	2.00	6.83	
<0.050	0.050	08/26/2024	ND	2.35	117	2.00	5.12	
<0.150	0.150	08/26/2024	ND	7.11	118	6.00	4.01	
<0.300	0.300	08/26/2024	ND					
104 9	% 71.5-13	4						
mg/	'kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
384	16.0	08/26/2024	ND	416	104	400	0.00	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
<10.0	10.0	08/24/2024	ND	210	105	200	6.47	
<10.0	10.0	08/24/2024	ND					
114 %	2/6 48.2-13	4						
112 9	% 49.1-14	8						
	<0.050 <0.050 <0.150 <0.300 104 9 mg/ Result 384 mg/ Result <10.0 <10.0 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 104	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 179 @ 6" (H245140-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.19	109	2.00	11.0	
Toluene*	<0.050	0.050	08/26/2024	ND	2.21	111	2.00	6.83	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	2.35	117	2.00	5.12	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	7.11	118	6.00	4.01	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 180 @ 6" (H245140-16)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.19	109	2.00	11.0	
Toluene*	<0.050	0.050	08/26/2024	ND	2.21	111	2.00	6.83	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	2.35	117	2.00	5.12	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	7.11	118	6.00	4.01	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 181 @ 6" (H245140-17)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.19	109	2.00	11.0	
Toluene*	<0.050	0.050	08/26/2024	ND	2.21	111	2.00	6.83	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	2.35	117	2.00	5.12	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	7.11	118	6.00	4.01	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 182 @ 6" (H245140-18)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.19	109	2.00	11.0	
Toluene*	<0.050	0.050	08/26/2024	ND	2.21	111	2.00	6.83	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	2.35	117	2.00	5.12	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	7.11	118	6.00	4.01	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2024	ND	203	101	200	2.60	
DRO >C10-C28*	<10.0	10.0	08/24/2024	ND	210	105	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	08/24/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nam	a duloty do	utions	, Inc				R	ILL TO		1			A 51 51 540				
Project Manage	er: Lance Crenshaw					P.	0. #:	LL IU		+	T		ANALYS	IS RE	QUEST		
Address: 26	17 West Marland					\perp		-		-							
City: Hobbs	State: NN	1 Zi	n.	88240		Att	mpany:		ech	1		1 1			1 1		1
Phone #: (57	75) 264-9884 Fax #:		ρ.	00240				Lance Cren	shaw	1							
roject #: 208		05:		Mauha			dress:			-							
	Rio Grande State Com 521H	er.		Mewbourne	е	Cit		-2 -		1.	Ē	(a)					
roject Locatio							ite:	Zip:		g	15	(8021B)					
sampler Name:	Martin Sepulveda						one #:			Chloride	TPH (8015M)	8					
FOR LAB USE ONLY	mai dii Sepuiveda	_	_	144	TRIX	_	r#:		LING	15	I	ВТЕХ					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER SOIL	OIL	OTHER:	ACID/BASE: ICE / COOL COTHER:	DATE	TIME								
	FL 165 @ 6"	С	1	X			X	8/22/24		Х	х	х	_	+		+	
	FL 166 @ 6"	С	1	X			X	8/22/24		X	X	X				+	
	FL 167 @ 6"	С	1	Х			X	8/22/24		X	X	X				-	
	FL 168 @ 6"	С	1	Х			X	8/22/24		X	X	X				-	
	FL 169 @ 6"	C	1	X			X	8/22/24		X	X	X				+-	
	FL 170 @ 6"	С	1	Х			X	8/22/24		х	X	X				+	
	FL 171 @ 6"	С	1	X			X	8/22/24		х	х	x				+ +	
	FL 172 @ 6"	С	1	X			X	8/22/24		х	X	X				+ +	
	FL 173 @ 6"	С	1	X			X	8/22/24		х	X	x				+ +	
10	FL 174 @ 6" I Damages. Cardinal's liability and client's exclusive remedy for a those for negligence and any other cause whatspever shall be on	C	1	X			X	8/22/24			X	X		1		-	

telinquished By:	Date: Received By: Times 831 Date: Received By:	Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Time: Observed Temp. °C 6. Cool Intact Conference of Temp. °C 7.0 Yes Yes Yes	(ED BY: Turnaround Time: Standard XI Bacteria (only) Sample Condition



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	ne: Etech Environmental & Safety S	Solutions	, In	C.				В	ILL TO					AMA	I VCIC	BEO	LIFOT		
Project Manag	er: Lance Crenshaw						P.0				1	T		ANA	LTSIS	REQ	UEST		_
Address: 26	317 West Marland						Cor	npany:	F	tech	1								1
City: Hobbs	State:	NM Zi	p:	88240			Attr		Lance Crer		1		1 1						
Phone #: (5	75) 264-9884 Fax #:							ress:	Lunce Orei	isilaw	1		1 1						
Project #: 20	815 Project Ov	vner:		Mewbou	me		City				1								
roject Name:	Rio Grande State Com 521H						Stat		Zip:			(8015M)	(8021B)						
Project Location	on: 32.69156, -104.15495							ne #:	Zip.		Chloride	916	05						
Sampler Name:	Martin Sepulveda						Fax				1 8	8	8						
FOR LAB USE ONLY			Т	l M	ATR	IX		RESERV	SAM	PLING	10	TPH	ВТЕХ						
Lab I.D. 4245140	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	OIL	SLUDGE	OTHER:	ICE / COOL	DATE	TIME									
	FL 175 @ 6"	С	1		(Х	8/22/24		х	Х	Х	+		-	_	+	
	FL 176 @ 6"	С	1		(Х	8/22/24		X	X	X			-	-	-	
	FL 177 @ 6"	С	1)				X	8/22/24		X	X	X			-		+	
	FL 178 @ 6"	С	1)	(X	8/22/24		X	X	X			+	_	-	
2.0	FL 179 @ 6"	С	1					X	8/22/24		Х	х	X						
	FL 180 @ 6"	С	1)				X	8/22/24		х	х	X			-		+	
	FL 181 @ 6" FL 182 @ 6"	С	1)				X	8/22/24		х	х	х					+	
	E 187 (6) 6"	C		X				X				_							4

Relinquished By:	8-23-24 Recei	less of whether such claim is based upon any of the above stated ved By: Pod Rt gulf ved By:	Market Daniel Chil	es No I. Please provi	ide Em	'I Phone #: ail address: techenv.com
	Observed Temp. °C 6,4 Corrected Temp. °C 7.0	Sample Condition Cool Intact Yes Yes No No	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



August 27, 2024

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

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/26/24 14:51.

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

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

 Received:
 08/26/2024
 Sampling Date:
 08/23/2024

 Reported:
 08/27/2024
 Sampling Type:
 Soil

Reported: 08/27/2024 Sampling Type: Soil
Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact

Project Number: 20815 Sample Received By: Tamara Oldaker

A I J D. ... 711

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 9@2' (H245175-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.96	98.0	2.00	5.24	
Toluene*	<0.050	0.050	08/26/2024	ND	1.91	95.4	2.00	5.14	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.92	96.1	2.00	4.58	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.70	95.0	6.00	4.63	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/27/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	199	99.6	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	207	104	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	(575) 393-2326 F Etech Environmen	ntal & Safety Solution		nc.							E	3/L	LTO					ANAL	YSIS	REQUE	ST		
Project Manager:	Lance Crenshaw								P.C). #:													
Address: 2617	West Marland								Co	mpa	ny:		Ete	ch									
City: Hobbs		State: NM	Zip		882	40			Att	n:		L	ance Crens	haw									
Phone #: (575)	264-9884	Fax #:							Ad	dres	s:												
Project #: 2081	5	Project Owner:		1	/lew	oouri	ne		Cit	y:						8	B B						
Project Name: R	Rio Grande State Con	n 521H							Sta	te:		- 2	Zip:		de	TPH (8015M)	(8021B)					1 1	1
Project Location:	32.69156, -104.15	5495							Ph	one	#:				Chloride	80	8						
Sampler Name:	Martin Sepulveda								_	(#:					등	I	втех						
FOR LAB USE ONLY			0.			M	ATRIX	X		PRE	SEF	W.	SAMF	LING		F	B						
Lab I.D.	Sample	I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME									
	FL 9 @ 2'		С	1		1	X				X	-	8/23/24		Х	Х	Х			-			
								T				1											
				L					_			4	- Y							-			
			-	H			+	-	H		-	-							-	-	-	-	
			\vdash	Ͱ		+	+	+	H			\exists								-	-	-	
			1	+		+	+		-			1											
			1	+								1											
analysis All claims including	Damages. Cardinal's liability and those for negligence and any oth	er cause whatsoever shall be de	emed	waived	unless	made i	n writing	and r	eceive	d by Ca	ardinal	within	30 days after co	mpletion of the a	ipplicable								
service. In no event shall Ca affiliates or successors and no	rdinal be liable for incidental or co gout of or related to the performan	nsequental damages, including nce of services hereunder by Ca	without irdinal,	limitat regard	on, but ess of	siness in whether	terrupti	ons, lo	ss of u	se, or h	oss of	protits	s incurred by clier	t, its subsidianes is or otherwise.	5	D. V		Mal Talana	Dhar #				
Relinquished By	4	Date: 8-26-24	Re	ecei	ved	By:				1	M	1	1/2	Verbal Re All Results		☐ Ye mailed.		provide Emai					
1/1/1/	stre	Time: 1451	0		1	Pell	100	40	4	Re	de	K	SK .					pm@ete	echenv.co	<u>m</u>			
Refinguished By		Date:	Re	ecei	ved	By:						1		REMARK	S:								
		Time:												RUSH SAI	MPLES	- 24H							
	rolo Ono)	Observed Temp. °C	1	. 8		Samp				1 -			ED BY:	Turnarour	nd Time	e:	Standa	ard 🔲	Bacteria Cool In		ample Co	ndition d Temp. °	00
Delivered By: (Ci	rcie One)					Cool						Initi											

Relinquished By:	Date: 8-26-24 Time: 1451	Received By:	Udethe	Verbal Result:					
Refinquished By:	Date:	Received By:		REMARKS: RUSH SAMPLES - 24H	-				
Delivered By: (Circle One)	Observed Temp. °C	6.8 Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C		
Sampler - UPS - Bus - Other:	Corrected Temp. °C		V.0.	Thermometer ID #140 Correction Factor -0.6°C			☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C		



August 28, 2024

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

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/27/24 14:55.

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

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



Analytical Results For:

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

Fax To:

Received: 08/27/2024 Sampling Date: 08/26/2024

Reported: 08/28/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Tamara Oldaker

A I J D. ... 711

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: EW 1A (H245210-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2024	ND	1.98	98.9	2.00	5.95	
Toluene*	<0.050	0.050	08/27/2024	ND	2.02	101	2.00	7.32	
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	2.02	101	2.00	7.90	
Total Xylenes*	<0.150	0.150	08/27/2024	ND	6.16	103	6.00	7.39	
Total BTEX	<0.300	0.300	08/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/28/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	209	104	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/27/2024	ND	216	108	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 4/4/2025 10:27:09 AM

Company Name	- Control a dalety 50	lutions	s, Inc							BIL	LTO		8			ANIAI	VCIC D	FOUR		
Project Manager	: Lance Crenshaw						7	2.0.						T		ANAI	1515 R	EQUEST		
Address: 261	7 West Marland						0	com	pany:	:	Ft	ech								
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) 264-9884 Fax #:						1	ddr	ess:				1							
roject #: 208	Troject OWI	er:		Mew	bourn	ne		ity:					1	_	<u></u>			1 1		
	Rio Grande State Com 521H						S	tate		Z	ip:		0	TPH (8015M)	(8021B)			1 1		
roject Location							P	hon	e #:		•		Chloride	20	80					
ampler Name:	Martin Sepulveda						F	ax#	:				Ĭ	=	×					
OR LAB USE ONLY		0			MA	TRIX		PF	RESER	RV.	SAMP	LING	10	Ē	ВТЕХ			1 1	1 1	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	Ĭ	GROUNDWATER	WASTEWATER	OIL	SLUDGE OTHER	ACID/BASE:	CE/COOL	OTHER:	DATE	TIME								
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Relinquished By:	8-21-24 Time: /455	Sullara RAMBER	Verbal Result:
	Time:		REMARKS: RUSH SAMPLES - 24H
	Observed Temp. °C 3.5 Corrected Temp. °C 4/2	Cool Intact (Initials)	Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes
FORM-006 R 3.5 08/05/24	† Cardin	all cannot accent verbal changes. Dis-	I NO I NO Corrected Tomo °C



August 30, 2024

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

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 08/29/24 8:15.

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

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



08/28/2024

Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 08/29/2024 Sampling Date:

Reported: 08/30/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyand By 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: WW 1 B (H245256-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2024	ND	1.92	95.9	2.00	15.7	
Toluene*	<0.050	0.050	08/29/2024	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/29/2024	ND	2.25	112	2.00	5.04	
Total Xylenes*	<0.150	0.150	08/29/2024	ND	6.86	114	6.00	4.25	
Total BTEX	<0.300	0.300	08/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/29/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2024	ND	204	102	200	1.54	
DRO >C10-C28*	10.7	10.0	08/29/2024	ND	195	97.7	200	0.326	
EXT DRO >C28-C36	<10.0	10.0	08/29/2024	ND					
Surrogate: 1-Chlorooctane	74.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.8	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celeg & Freene



Analytical Results For:

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

Fax To:

Received: 08/29/2024 Sampling Date: 08/28/2024

Reported: 08/30/2024 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: NW 2 (H245256-02)

BTEX 8021B

DIEX GOZID	ıııg,	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2024	ND	1.92	95.9	2.00	15.7	
Toluene*	<0.050	0.050	08/29/2024	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/29/2024	ND	2.25	112	2.00	5.04	
Total Xylenes*	<0.150	0.150	08/29/2024	ND	6.86	114	6.00	4.25	
Total BTEX	<0.300	0.300	08/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/29/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2024	ND	204	102	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/29/2024	ND	195	97.7	200	0.326	
EXT DRO >C28-C36	<10.0	10.0	08/29/2024	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celeg & Freene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/29/2024 Reported: 08/30/2024

 2024
 Sampling Date:
 08/28/2024

 2024
 Sampling Type:
 Soil

Project Name: RIO GI Project Number: 20815

RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: EW 2 (H245256-03)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2024	ND	1.92	95.9	2.00	15.7	
Toluene*	<0.050	0.050	08/29/2024	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/29/2024	ND	2.25	112	2.00	5.04	
Total Xylenes*	<0.150	0.150	08/29/2024	ND	6.86	114	6.00	4.25	
Total BTEX	<0.300	0.300	08/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/29/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2024	ND	204	102	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/29/2024	ND	195	97.7	200	0.326	
EXT DRO >C28-C36	<10.0	10.0	08/29/2024	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 08/29/2024 Sampling Date: 08/28/2024

Reported: 08/30/2024 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: SW 2 (H245256-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2024	ND	1.92	95.9	2.00	15.7	
Toluene*	<0.050	0.050	08/29/2024	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/29/2024	ND	2.25	112	2.00	5.04	
Total Xylenes*	<0.150	0.150	08/29/2024	ND	6.86	114	6.00	4.25	
Total BTEX	<0.300	0.300	08/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/29/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2024	ND	204	102	200	1.54	
DRO >C10-C28*	11.5	10.0	08/29/2024	ND	195	97.7	200	0.326	
EXT DRO >C28-C36	<10.0	10.0	08/29/2024	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 08/29/2024 Reported: 08/30/2024 Sampling Date: 08/28/2024
Sampling Type: Soil

Project Name:

BTEX 8021B

RIO GRANDE STATE COM 521H

g Type: Soll

Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: WW 2 (H245256-05)

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2024	ND	1.92	95.9	2.00	15.7	
Toluene*	<0.050	0.050	08/29/2024	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	08/29/2024	ND	2.25	112	2.00	5.04	
Total Xylenes*	<0.150	0.150	08/29/2024	ND	6.86	114	6.00	4.25	
Total BTEX	<0.300	0.300	08/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/29/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2024	ND	204	102	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/29/2024	ND	195	97.7	200	0.326	
EXT DRO >C28-C36	<10.0	10.0	08/29/2024	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.6	% 49.1-14	8						

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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Released to Imaging: 4/4/2025 10:27:09 AM

ompany Name:	(575) 393-2326 FAX (575) 393-24 Etech Environmental & Safety Soluti	ons, li	nc.			8		BIL	LTO					ANAL	YSIS F	REQUES1			
roject Manager						P.(O. #:						-	-		-		_	- '
	West Marland					Co	mpai	ny:	Etec	h									
	State: NM	Zip		88240		Att	tn:	L	ance Crensh	aw									
ity: Hobbs) 264-9884 Fax #:					Ad	dres	s:											
	204-3004	:	1	Newbou	ne	Cit	ty:					Î	(8021B)						
roject #: 208	Rio Grande State Com 521H					St	ate:		Zip:		ge	151	021						
	The state of the s					Ph	none	#:			Chloride	TPH (8015M)	8		1 1		1 1	- 1	
roject Location	Martin Sepulveda					Fa	x #:				1 5	포	втех				1 1	- 1	
ampler Name:			MATRIX		PRE	SERV.	SAMP	LING		F	B		1 1		1 1				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	SLUDGE	ACID/BASE:	ICE / COOL COTHER:	DATE	TIME									
4560	WW 1 B	С	1		Х			X	8/28/24		X	X	X		1		1		\pm
7	NW 2	С	1		Х			X	8/28/24		X	X	X	-	+		1		\neg
43	EW 2	C	1		X	4		Х	8/28/24		X	X	X		+		1 1		
4	SW 2	С	1		X	4	\perp	X	8/28/24		X	X	X						
3	WW 2	C	1		X	4	\perp	X	8/28/24		X	X	1^						
		-	1			+	+				1	+	1						
		1	1			+	+	\vdash	-		+	1	+						
		- 1									-	+	+						

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, eunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise

affiliates or successors arising out of or related to the periodic Relinquished By:	Date: 8 · ZQ · Zi) Time:	Received By:		All Results are emailed.	Please provid	de Emai	il address: echenv.com
Relinquished By:	Date:	Received By:		REMARKS: RUSH SAMPLES - 24H			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



February 06, 2025

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

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 01/31/25 14:54.

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

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



Analytical Results For:

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

Fax To:

Received: 01/31/2025 Sampling Date: 01/30/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 60 @ 1' (H250591-01)

BTEX 8021B

DILX OUZID	ilig/	r r g	Allalyze	a by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/03/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	190	95.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	167	83.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 01/31/2025 Sampling Date: 01/30/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 61 @ 1' (H250591-02)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.150 <0.300	0.050 0.050 0.050 0.050 0.150	Analyzed 01/31/2025 01/31/2025 01/31/2025 01/31/2025	Method Blank ND ND ND	BS 2.30 2.17 2.39	% Recovery 115 109	True Value QC 2.00 2.00	RPD 2.57 1.32	Qualifier
<0.050 <0.050 <0.150	0.050 0.050 0.150	01/31/2025 01/31/2025	ND	2.17	109			
<0.050 <0.150	0.050 0.150	01/31/2025				2.00	1.32	
<0.150	0.150		ND	2.39	120			
		01/31/2025			120	2.00	2.39	
<0.300	0.300		ND	7.34	122	6.00	2.49	
	0.500	01/31/2025	ND					
111 9	% 71.5-13	4						
mg,	'kg	Analyze	ed By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
352	16.0	02/03/2025	ND	432	108	400	3.64	
mg,	'kg	Analyze	ed By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	01/31/2025	ND	190	95.2	200	1.30	
<10.0	10.0	01/31/2025	ND	167	83.6	200	2.44	
<10.0	10.0	01/31/2025	ND					
93.3	% 48.2-13	4						
92.7	% 49.1-14	8						
	Result 352 mg/ Result <10.0 <10.0 <10.0	## 71.5-13 mg/kg Result Reporting Limit 352 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 48.2-13	III % 71.5-134 mg/kg Analyzed Result Reporting Limit Analyzed 02/03/2025 mg/kg Analyzed Analyzed Result Reporting Limit Analyzed 4.10.0 10.0 01/31/2025 <10.0 10.0 01/31/2025	<0.300 01/31/2025 ND 111 % 71.5-134 Try 1.5-134 Method Blank Result Reporting Limit Analyzed By: MS Result Reporting Limit Analyzed Method Blank <10.0	<0.300 01/31/2025 ND 111 % 71.5-134 mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	< 0.300 01/31/2025 ND 111 % 71.5-134 Try	< 0.300 01/31/2025 ND 111 % 71.5-134 mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: MS % Recovery True Value QC Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0	< 0.300 01/31/2025 ND 1/11 ⅓ 71.5-134 mg/kg Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD < 10.0

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 01/31/2025 Sampling Date: 01/30/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 62 @ 1' (H250591-03)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/03/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	190	95.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	167	83.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					
Surrogate: 1-Chlorooctane	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 01/31/2025 Sampling Date: 01/30/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 63 @ 1' (H250591-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/03/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	190	95.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	167	83.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 01/31/2025 Sampling Date: 01/30/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 64 @ 1' (H250591-05)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/03/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	190	95.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	167	83.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 01/31/2025 Sampling Date: 01/30/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 179 @ 1' (H250591-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/03/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	190	95.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	167	83.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 01/31/2025 Sampling Date: 01/30/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 180 @ 1' (H250591-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	< 0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/03/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	190	95.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	167	83.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 01/31/2025 Sampling Date: 01/30/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 181 @ 1' (H250591-08)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/03/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	190	95.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	167	83.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 01/31/2025 Sampling Date: 01/30/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 182 @ 1' (H250591-09)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/03/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	190	95.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	167	83.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

Received by OCD: 4/3/2025 11:41:33 AM



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 1 of 1

12 of 12

Company Name	e: Etech Environmental & Safety Solut	ions,	Inc.					18		B	ILL TO					A	NAL	YSIS	REC	QUES	T		
Project Manage	r: Lance Crenshaw							P.C	O. #:														
Address: 261	17 West Marland							Со	mpai	ny:	Ete	ech	1										
City: Hobbs	State: NM	Zip	o :	882	40			Att	n:		Lance Crens	haw	1										
Phone #: (57:	5) 264-9884 Fax #:							Ad	dres	s:			1										
Project #: 208	Project Owne	r:		Mewb	ourn	е		Cit	y:				1		m l								
Project Name:	Rio Grande State Com 521H							Sta	ate:		Zip:		9	TPH (8015M)	(8021B)								
Project Location	n: 32.69156, -104.15495							Ph	one i	#:	•		Chloride	801	8								
Sampler Name:	Martin Sepulveda							Fa	x #:				ĬĔ	E	×								. *
FOR LAB USE ONLY		T.	Т		MA	TRI	X		PRE	SERV	. SAMF	LING	10	4	втех							1	all l
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	A N	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME										+	
	FL 60 @ 1'	С	1		Х					X	1/30/25		Х	Х	Х								
2	FL 61 @ 1'	С	1		X					X	1/30/25		Х	Х	х								
3	FL 62 @ 1'	С	1		Х					X	1/30/25		X	Х	Х								
4	FL 63 @ 1'	С	1		X					X _	1/30/25		Х	Х	Х								
5	FL 64 @ 1'	С	1		Х					X	1/30/25		Х	Х	Х								
	FL 179 @ 1'	С	1		X					X	1/30/25		Х	Х	х								
7	FL 180 @ 1'	С	1		X					X	1/30/25		Х	Х	Х								
8	FL 181 @ 1'	С	1		Х					X	1/30/25		Х	х	х								
9	FL 182 @ 1'	C	1		X					X	1/30/25		Х	Х	х								

Relinquished By:	Date: 31 AD Received Time:	ved By:		Verbal Result: ☐ Yes ☐ No ☐ Add'I Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com					
Relinquished By:	Date: Receiv	ved By:		REMARKS:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C → 3°C Corrected Temp. °C → 9°C	Sample Condition Cool Intact	(Initials)	Turnaround Time: Thermometer ID #140 Correction Factor -0.6°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes No No Corrected Temp. °C			



February 06, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 02/03/25 14:42.

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

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyand By 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 3 @1.5' (H250635-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/04/2025	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	186	92.9	200	1.12	
DRO >C10-C28*	47.8	10.0	02/04/2025	ND	190	94.9	200	2.44	
EXT DRO >C28-C36	13.4	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 4 @1.5' (H250635-02)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/04/2025	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	02/04/2025	ND	186	92.9	200	1.12	
DRO >C10-C28*	15.1	10.0	02/04/2025	ND	190	94.9	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 02/03/2025

Sampling Date: 01/31/2025

Reported: 02/06/2025 Project Name: RIO GRANDE STATE COM 521H Sampling Type: Soil

Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 5 @1.5' (H250635-03)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/04/2025	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	186	92.9	200	1.12	
DRO >C10-C28*	18.6	10.0	02/04/2025	ND	190	94.9	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	66.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 6 @1.5' (H250635-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/04/2025	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	186	92.9	200	1.12	
DRO >C10-C28*	11.7	10.0	02/05/2025	ND	190	94.9	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 02/03/2025 Reported: 02/06/2025 Sampling Date: 01/31/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H

Sampling Condition: Cool & Intact

Project Number: 20815

Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 7 @ 1.5' (H250635-05)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	186	92.9	200	1.12	
DRO >C10-C28*	30.7	10.0	02/05/2025	ND	190	94.9	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Celeg D. Frene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 02/03/2025

Sampling Date: 01/31/2025

Reported: 02/06/2025 Project Name: RIO GRANDE STATE COM 521H Sampling Type: Soil

Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 8 @1.5' (H250635-06)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	186	92.9	200	1.12	
DRO >C10-C28*	63.2	10.0	02/05/2025	ND	190	94.9	200	2.44	
EXT DRO >C28-C36	20.6	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025

Sampling Date: 01/31/2025

Reported:

Sampling Type:

Soil

Project Name:

BTEX 8021B

RIO GRANDE STATE COM 521H

Sampling Condition:

Cool & Intact

Project Number:

20815

02/06/2025

mg/kg

Sample Received By:

Analyzed By: JH

Alyssa Parras

Project Location:

MEWBOURNE 32.69156,-104.15495

Sample ID: FL 10 @1.5' (H250635-07)

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/05/2025	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	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	48.9	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 11 @1.5' (H250635-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	20.1	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 12 @1.5' (H250635-09)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	39.0	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 13 @1.5' (H250635-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	50.1	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	10.8	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 14 @1.5' (H250635-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/05/2025	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	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	51.3	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	10.8	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025

Sampling Date:

01/31/2025

Reported: Project Name: 02/06/2025

Sampling Type:

Soil

Project Name:

RIO GRANDE STATE COM 521H

mg/kg

Sampling Condition:

Cool & Intact Alyssa Parras

Project Number:

20815

Sample Received By:

Analyzed By: JH

Project Location:

BTEX 8021B

MEWBOURNE 32.69156,-104.15495

Sample ID: FL 15 @1.5' (H250635-12)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	< 0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	6 71.5-13-	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	32.5	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	134 %	6 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	152 %	6 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 16 @1.5' (H250635-13)

RTFY 8021R

B1EX 8021B	mg/	rky	Allalyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	39.8	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	124 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 17 @1.5' (H250635-14)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	< 0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	37.4	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	135 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	154 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 18 @1.5' (H250635-15)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.55	128	2.00	1.41	
Toluene*	<0.050	0.050	02/05/2025	ND	2.29	114	2.00	0.990	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.27	113	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.61	110	6.00	1.98	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	53.1	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	128	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	148	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 19 @1.5' (H250635-16)

RTFY 8021R

BIEX 8021B	mg/	кg	Anaiyze	a By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297		
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208		
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	QM-07	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910		
Total BTEX	<0.300	0.300	02/05/2025	ND						
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4							
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	02/05/2025	ND	432	108	400	3.64		
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81		
DRO >C10-C28*	61.2	10.0	02/04/2025	ND	221	110	200	4.65		
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND						
Surrogate: 1-Chlorooctane	137 5	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	153 9	% 49.1-14	8							

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 21 @1.5' (H250635-17)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	50.9	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	131	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	146	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 22 @1.5' (H250635-18)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	69.3	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	13.7	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	140 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	163 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 02/03/2025

Sampling Date: 01/31/2025

Reported: 02/06/2025 Project Name: RIO GRANDE STATE COM 521H Sampling Type: Soil

Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 23 @1.5' (H250635-19)

BTEX 8021B

	9,	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	59.2	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	141	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	156	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 24 @1.5' (H250635-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	213	106	200	1.81	
DRO >C10-C28*	96.1	10.0	02/04/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	31.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	6 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 02/03/2025 Reported:

Sampling Date:

01/31/2025

Project Name:

02/06/2025

Sampling Type:

Soil

RTFY 8021R

RIO GRANDE STATE COM 521H

Sampling Condition:

Cool & Intact

Project Number:

20815

Sample Received By:

Alyssa Parras

Project Location:

MEWBOURNE 32.69156,-104.15495

Sample ID: FL 25 @1.5' (H250635-21)

covery True Value QC RPD Qualifier 17 2.00 0.297
17 2.00 0.297
16 2.00 0.208
13 2.00 0.226
11 6.00 0.910
covery True Value QC RPD Qualifier
08 400 3.64
covery True Value QC RPD Qualifier
06 200 1.81
10 200 4.65
)(

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 26 @1.5' (H250635-22)

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	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	213	106	200	1.81	
DRO >C10-C28*	153	10.0	02/05/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	58.7	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	131 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	147 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Reported:

Sampling Date: 01/31/2025 02/06/2025 Sampling Type: Soil **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact

Project Name:

Project Number: Sample Received By: 20815 Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 27 @1.5' (H250635-23)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	< 0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	213	106	200	1.81	
DRO >C10-C28*	139	10.0	02/05/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	52.5	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	135 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	149 %	6 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Reported: 02/06/2025

Project Name: **RIO GRANDE STATE COM 521H**

Project Number: 20815

Project Location: MEWBOURNE 32.69156,-104.15495 Sampling Date: 01/31/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: FL 30 @1.5' (H250635-24)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/05/2025	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	213	106	200	1.81	
DRO >C10-C28*	194	10.0	02/05/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	88.2	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	128 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	145	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 31 @1.5' (H250635-25)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	213	106	200	1.81	
DRO >C10-C28*	132	10.0	02/05/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	43.2	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	133	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	150	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 32 @1.5' (H250635-26)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	213	106	200	1.81	
DRO >C10-C28*	113	10.0	02/05/2025	ND	221	110	200	4.65	
EXT DRO >C28-C36	36.1	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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Celeg D. Frene



Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 48 @1' (H250635-27)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	115	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	35.7	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Reported: 02/06/2025 Sampling Date: 01/31/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H**

Sampling Condition: Cool & Intact

Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 55 @1.5' (H250635-28)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	204	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	116	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	100 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	6 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 57 @1' (H250635-29)

RTFY 8021R

BIEX 8021B	mg,	^и кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	123	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	41.4	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 58 @1' (H250635-30)

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	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	104	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	33.5	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 65 @1' (H250635-31)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	71.5-13	4						
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	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	121	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	59.2	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	120 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 66 @1' (H250635-32)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	6 71.5-13	4						
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	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	110	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	67.5	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	123 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Applyzod By: 14

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 67 @1' (H250635-33)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	125	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	86.3	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celeg & Freene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 68 @1' (H250635-34)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300			ND					
Surrogate: 4-Bromofluorobenzene (PID	ene (PID 112 % 71.5-134		4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte			Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	134	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	84.1	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	111 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 69 @1' (H250635-35)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.33	117	2.00	0.297	
Toluene*	<0.050	0.050	02/05/2025	ND	2.32	116	2.00	0.208	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.26	113	2.00	0.226	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.68	111	6.00	0.910	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID			4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	125	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	61.0	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 70 @1' (H250635-36)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/04/2025	ND	1.89	94.4	2.00	1.09	
Toluene*	<0.050	0.050	02/04/2025	ND	2.12	106	2.00	0.824	
Ethylbenzene*	<0.050	0.050	02/04/2025	ND	2.21	111	2.00	1.43	
Total Xylenes*	<0.150	0.150	02/04/2025	ND	6.73	112	6.00	1.37	
Total BTEX	<0.300 0.300		02/04/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	te: 4-Bromofluorobenzene (PID 117 % 71.5-1		4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte			Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	111	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	67.7	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 71 @1' (H250635-37)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/04/2025	ND	1.89	94.4	2.00	1.09	
Toluene*	<0.050	0.050	02/04/2025	ND	2.12	106	2.00	0.824	
Ethylbenzene*	<0.050	0.050	02/04/2025	ND	2.21	111	2.00	1.43	
Total Xylenes*	<0.150	0.150	02/04/2025	ND	6.73	112	6.00	1.37	
Total BTEX	<0.300	0.300	02/04/2025	ND					
		71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	317	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	141	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Sampling Date: 01/31/2025

Reported: 02/06/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 72 @1' (H250635-38)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/04/2025	ND	1.89	94.4	2.00	1.09	
Toluene*	<0.050	0.050	02/04/2025	ND	2.12	106	2.00	0.824	
Ethylbenzene*	<0.050	0.050	02/04/2025	ND	2.21	111	2.00	1.43	
Total Xylenes*	<0.150	0.150	02/04/2025	ND	6.73	112	6.00	1.37	
Total BTEX	<0.300	0.300	02/04/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID			4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte			Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	49.8	10.0	02/04/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	11.6	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	62.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 02/03/2025

Sampling Date: 01/31/2025

Reported: 02/06/2025 Project Name: RIO GRAND Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H
Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Project Number. 20815

Project Location: MEWBOURNE 32.69156,-104.15495

ma/ka

Sample ID: FL 73 @1' (H250635-39)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	1.89	94.4	2.00	1.09	
Toluene*	<0.050	0.050	02/05/2025	ND	2.12	106	2.00	0.824	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.21	111	2.00	1.43	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.73	112	6.00	1.37	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	luorobenzene (PID 117 % 71.5-13		4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	· · · · · · · · · · · · · · · · · · ·		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	174	10.0	02/05/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	112	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	141	% 49.1-14	8						

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Celey D. Kreine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/03/2025 Reported:

Sampling Date:

01/31/2025

Project Name:

02/06/2025

Sampling Type:

Soil

RTFY 8021R

RIO GRANDE STATE COM 521H

ma/ka

Sampling Condition:

Cool & Intact Alyssa Parras

Project Number: Project Location: 20815

Sample Received By: MEWBOURNE 32.69156,-104.15495

Applyzod By: 14

Sample ID: FL 74 @1' (H250635-40)

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	1.89	94.4	2.00	1.09	
Toluene*	<0.050	0.050	02/05/2025	ND	2.12	106	2.00	0.824	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.21	111	2.00	1.43	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.73	112	6.00	1.37	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/05/2025	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/05/2025	ND	200	99.8	200	3.51	
DRO >C10-C28*	151	10.0	02/05/2025	ND	205	102	200	3.28	
EXT DRO >C28-C36	97.5	10.0	02/05/2025	ND					
Surrogate: 1-Chlorooctane	111 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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

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Company Name	: Etech Environmental & Safety Solut	ions,	Inc.				12		BIL	LL TO					ANA	LYSIS	REC	QUEST		
Project Manage	r: Lance Crenshaw						P.0	D. #:							\top		T	TT	TT	
Address: 261	7 West Marland						Co	mpany	:	Ete	ch	1								
City: Hobbs	State: NM	Zip):	88240)		Att	n:	ı	Lance Crens	haw	1								1
	5) 264-9884 Fax #:						Ad	dress:				1								
Project #: 208		r:	N	Newbo	urne		Cit	v:				1	_	<u></u>						
	Rio Grande State Com 521H						1	ate:		Zip:		0	TPH (8015M)	(8021B)						
	n: 32.69156, -104.15495						1	one #:		р-		Chloride	5	8						
Sampler Name:							-	x #:				걸	8	×						
FOR LAB USE ONLY	I I I I I I I I I I I I I I I I I I I	Т	П		MATE	RIX	1	PRESE	RV.	SAMP	LING	10	4	ВТЕХ			1			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME									
	FL 3 @ 1.5'	С	1		X			X		1/31/25		Х	Х	Х						
2	FL 4 @ 1.5'	С	1		X			X		1/31/25		Х	Х	Х						
3	FL 5 @ 1.5'	С	1		X			X		1/31/25		Х	Х	Х						
45	FL 6 @ 1.5'	C	1		X			Х		1/31/25		Х	Х	Х						
5	FL 7 @ 1.5'	С	1		X			X		1/31/25		Х	Х	х						
U	FL 8 @ 1.5'	С	1		X			X		1/31/25		Х	Х	х						
7	FL 10 @ 1.5'	С	1		X			X		1/31/25		Х	Х	х						
8	FL 11 @ 1.5'	С	1		X			X		1/31/25		Х	Х	Х						
9	FL 12 @ 1.5'	С	1		X			Х		1/31/25		Х	Х	х						
N)	FL 13 @ 1.5'	C	1		X			Х		1/31/25		Х	Х	х						

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profils incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: Rece	eived By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
MATAN	Time:	pouro		pm@etechenv.com
Relinquished By:	Date: Rece	eived By:		REMARKS:
/	Time:			
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard X Bacteria (only) Sample Condition Pr ⊇ · 2·2 ≤ Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Yes Yes	AD	Thermometer ID #140 Correction Factor -0.6°C + 0.3 No No Corrected Temp. °C



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

Released to Imaging: 4/4/2025 10:27:09 AM

Company Name	e: Etech Environmental & Safe	ety Solutions	, Inc				100			BIL	LL TO					ANA	LYSIS	REQ	UEST		
Project Manage	er: Lance Crenshaw						F	.O. #	:								T				
Address: 261	17 West Marland						d	omp	any:		Ete	ch	1								
City: Hobbs	State:	NM Zi	p:	882	40		A	ttn:		L	ance Crens	haw	1								1
	(5) 264-9884 Fax #:						A	ddre	ess:				1								
Project #: 208		t Owner:		Mewt	ourne	9		ity:					1	_	<u></u>			1 1			- 1
	Rio Grande State Com 521H							tate:			Zip:		9	TPH (8015M)	(8021B)						
Project Location	n: 32.69156, -104.15495						P	hone	e #:				Chloride	801	8						
Sampler Name:	Martin Sepulveda						F	ax#					١ ۽	I	×						
FOR LAB USE ONLY			T		MA	TRIX	(PR	ESE	RV.	SAMP	LING	10	F	ВТЕХ						
Lab I.D.	(C)OMP.		OIL	SLUDGE	ACID/BASE:	ICE / COOL	отнек:	DATE	TIME												
[]	FL 14 @ 1.5'	0	1		X			\mathbf{L}	X		1/31/25		Х	Х	Х						
17	FL 15 @ 1.5'	0	1		X				X		1/31/25		Х	Х	х						
13	FL 16 @ 1.5'		1		X				X		1/31/25		Х	Х	х						
14	FL 17 @ 1.5'		1		X				X		1/31/25		Х	Х	Х						
13 14 15	FL 18 @ 1.5'	0	1		X				X		1/31/25		Х	Х	х						
16	FL 19 @ 1.5'	C	1		X				X		1/31/25		Х	Х	х						
M	FL 21 @ 1.5'		1		X				X		1/31/25		Х	Х	х						
18	FL 22 @ 1.5'	C	1		X				X		1/31/25		Х	Х	х						
18 19 20	FL 23 @ 1.5'	C	1		X				X		1/31/25		Х	X	х						
3)	FL 24 @ 1.5'	0	1		X				X		1/31/25		X	Х	х						

anniates of successors arising out of or related to the perform	ance of services hereunder by Care	iniai, regardiess of whether such claim is bused upon a	my of the above stated reaso	ons of outerwise.
Relinquished By:	Date.	Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Mohran	7 3.35 Time:	apour		All Results are emailed. Please provide Email address: pm@etechenv.com
Relinguished By:	Date:	Received By:		REMARKS:
	Time:			
Delivered By: (Circle One)	Observed Temp. °C	Cool intact	CHECKED BY:	Turnaround Time. Standard K Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C:	Yes Yes		Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor 4.6" > 0.3" No No Corrected Temp. °C



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

Page 3 of 4

Released to Imaging: 4/4/2025 10:27:09 AM

Company Name	e: Etech Environmental & Safety Sol	utions,	Inc.							BI	LL TO					AN	ALYSI	S RE	QUES'	T		
Project Manage	r: Lance Crenshaw						F	P.O.	#:													
Address: 261	17 West Marland						d	Com	pany	y :	Ete	ch	1									
City: Hobbs		Zij	o:	8824	0		1	Attn	:		Lance Crens	haw	1								1 1	
	5) 264-9884 Fax #:						1	Addı	ress:				1									
Project #: 208		er:		Mewb	ourne	9		City:					1	_	<u></u>							
	Rio Grande State Com 521H							State			Zip:		0	TPH (8015M)	(8021B)							
	n: 32.69156, -104.15495					_			ne #:		р.		Chloride	2	80							
Sampler Name:							_	ax					걸	8	×							
FOR LAB USE ONLY	I I I I I I I I I I I I I I I I I I I	T	T		MA	TRIX	_		RES	ERV.	SAMP	LING	10	1	ВТЕХ							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ICE / COOL ,	OTHER:	DATE	TIME										
aı	FL 25 @ 1.5'	С	1		X				Х		1/31/25		Х	Х	Х							
22	FL 26 @ 1.5'	С	1		X				X		1/31/25		Х	X	Х							
33	FL 27 @ 1.5'	С	1		X				X		1/31/25		Х	Х	Х							
34	FL 30 @ 1.5'	С	1		X				X		1/31/25		Х	Х	Х							
25	FL 31 @ 1.5'	С	1		X				X		1/31/25		Х	X	Х							
20	FL 32 @ 1.5'	С	1		X				X		1/31/25		Х	Х	х							
27	FL 48 @ 1'	С	1		X				X		1/31/25		Х	Х	Х							
28	FL 55 @ 1.5'	С	1		X				X		1/31/25		Х	Х	Х							
31 22 23 24 25 26 20 21 28 29 30	FL 57 @ 1'	С	1		X				X		1/31/25		Х	Х	х							
720	FL 58 @ 1'	С	1		X				X		1/31/25		X	X	Х							

affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise

Relinquished By:	Date:	Received By:		Verbal Result: ☐ Yes ☐ All Results are emailed. Please	 I'l Phone #:
MATTIAN	7 1442	apario_		All Results are emaneu. Frease	 etechenv.com
Relinquished By:	Data:	Received By:		REMARKS:	
	Time:				
	Observed Temp. °C	Sample Condition Cool, Intact Tyel Tyes	CHECKED BY: (Initials)	Turnaround Time. Stand PD 2 3 3 5 Thermometer ID #140	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ Yes
Sampler - OFS - Bus - Other.	Corrected Temp. C	I.YV I No I No	AP	Correction Factor -0.6°C + 0.3	□ No □ No Corrected Temp. °C



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

Released to Imaging: 4/4/2025 10:27:09 AM

Company Name	e: Etech Environmental & S	Safety Solutions,	Inc.						BI	LL TO					ANALYSIS	REQU	JEST		
Project Manage	er: Lance Crenshaw						P	O. #	:						TT	TT			
Address: 26	17 West Marland						С	omp	any:	Ete	ch	1			1.				
City: Hobbs	Sta	te: NM Zi	o :	8824	0		A	ttn:		Lance Crens	haw	1				1 1		1 1	
	75) 264-9884 Fax	K#:					A	ddre				1			1 1	1 1			
Project #: 208		ject Owner:		Mewbo	urne			ity:				1	-	<u></u>					-
Project Name:	Rio Grande State Com 521H	ı						tate:		Zip:		9	TPH (8015M)	(8021B)					
Project Locatio	n: 32.69156, -104.15495						Р	hone	#:			Chloride	8	8					
Sampler Name:	Martin Sepulveda						F	ax #:				١٤	=						
FOR LAB USE ONLY			T		MAT	RIX		PR	ESERV	SAMP	LING	10	匝	ВТЕХ		1 1		1 1	
Lab I.D. 185025 31 83 34 35 36 37 38 39 40 PLEASE NOTE: Limbility 1	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL C	DATE	TIME								
31	FL 65 @ 1'	С	1		X				X	1/31/25		Х	Х	X					
32	FL 66 @ 1'	С	1		X				X	1/31/25		Х	Х	х					
33	FL 67 @ 1'	С	1		X				X	1/31/25		Х	Х	х					
34	FL 68 @ 1'	С	1		X				Х	1/31/25		Х	Х	х					
35	FL 69 @ 1'	С	1		X				X	1/31/25		Х	Х	х					
36	FL 70 @ 1'	С	1		X				X	1/31/25		Х	Х	х					
37	FL 71 @ 1'	С	1		Х				X	1/31/25		Х	Х	х					
38	FL 72 @ 1'	С	1		X				X	1/31/25		Х	Х	х					
39	FL 73 @ 1'	С	1		X				X	1/31/25		Х	Х	х					
. 15	FL 74 @ 1'	С	4		X				X	1/31/25		Х	Х	х					

Relinquished By.	A-3:25 Time:	Received By:		Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com						
Refinquished By:	Date:	Received By:		REMARKS:						
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool. intact I 'est I Yes II No II No	CHECKED BY: (Initials)	Turnaround Time: APP 3 3 3 5 Thermometer ID #140 Correction Factor -0.6°C+	Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C			



February 06, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: RIO GRANDE

Enclosed are the results of analyses for samples received by the laboratory on 02/03/25 17:00.

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

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyand By 14

Received: 02/03/2025
Reported: 02/06/2025
Project Name: RIO GRANDE

Project Name: RIO GRANDE
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 02/03/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL - 29 @ 1.5' (H250645-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	1.89	94.4	2.00	1.09	
Toluene*	<0.050	0.050	02/05/2025	ND	2.12	106	2.00	0.824	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.21	111	2.00	1.43	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	6.73	112	6.00	1.37	
Total BTEX	<0.300	0.300	02/05/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	02/05/2025	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2025	ND	201	101	200	0.522	
DRO >C10-C28*	334	10.0	02/04/2025	ND	196	98.2	200	0.611	
EXT DRO >C28-C36	52.7	10.0	02/04/2025	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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 whistoever 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. Keine



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene

Received by OCD: 4/3/2025 11:41:33 AM

Page 4 of 4



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	F. Tach	+	BILL TO	-1.	ANALYSIS	REQUEST
Project Manager:	Lonce Crenshaw		P.O. #:			
Address:	conce overig		Company:			
City: Hobb5	State:	Zip:	Attn:			
Phone #:	Fax #:		Address:		1 1	
Project #:	Project Owne	re	City:			
Project Name: R	o Grande		State: Zip:			
D -1			Phone #:			
Sampler Name:	Mostin Sepulvede		Fax #:			
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING			
Lab I.D. H250645	Sample I.D.	# CONTAINERS # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	DATE TIME 2-3-25 9'SO	- BIX - Chloride - TPh		
						199
maleses Afficialms including t	Damages. Cardinal's liability and client's exclusive remedy for a those for negligence and any other cause whatsoever shall be inal be jiable for incidental or consequential damages, includin	deemed walved unless made its writing it	nd received by Cardinal within 30 days after completion of	the applicable		
Relinquished 9v:	Date: 2-3-25 Time: 700 (Received By:	Verbal Re	650.	Add'l Phone a de Email addres	
Relinquished By:	Date:	Received By:	REMARK	S:		
Delivered By: (Circ	cle One) Observed Temp. °C	4.8 Sample Condi	(Initials)	Rush	Cool	
Sampler - UPS - Bu	us - Other: Corrected Temp. °C	Cool intact	Thermomet	ter ID #140	Yes	Yés Yés



February 14, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: RIO GRANDE STATE COM 521H

Enclosed are the results of analyses for samples received by the laboratory on 02/13/25 14:58.

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

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 24 @ 2' (H250888-01)

BTEX 8021B

DILX 0021D	ilig	r kg	Allalyze	a by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.7	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 02/13/2025

Sampling Date: 02/12/2025

Reported: 02/14/2025 Project Name: RIO GRANDE STATE COM 521H Sampling Type: Soil

Project Number: 20815

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 25 @ 2' (H250888-02)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 02/13/2025

Sampling Date: 02/12/2025

Reported: 02/14/2025 Project Name: RIO GRANDE STATE COM 521H Sampling Type: Soil

Project Number: 20815

Sampling Condition: Cool & Intact

rioject Number. 20015

Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 26 @ 2' (H250888-03)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 27 @ 2' (H250888-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	111 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 29 @ 2' (H250888-05)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 30 @ 2' (H250888-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 31 @ 2' (H250888-07)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 32 @ 2' (H250888-08)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Sample Received By: Project Number: 20815 Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 48 @ 1.5' (H250888-09)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 55 @ 2' (H250888-10)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
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	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 57 @ 1.5' (H250888-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	82.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: 20815 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 58 @ 1.5' (H250888-12)

BTEX 8021B

DIEX GOZID	1119/	<u> </u>	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.97	98.4	2.00	1.44	
Toluene*	<0.050	0.050	02/13/2025	ND	2.07	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.03	101	2.00	1.33	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	5.98	99.6	6.00	1.43	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 65 @ 1.5' (H250888-13)

BTEX 8021B

DIEX GOZID	9/	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.92	96.2	2.00	4.77	
Toluene*	<0.050	0.050	02/13/2025	ND	1.98	99.0	2.00	4.77	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.00	100	2.00	5.16	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	6.12	102	6.00	5.16	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

mg/kg

Sample ID: FL 66 @ 1.5' (H250888-14)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.92	96.2	2.00	4.77	
Toluene*	<0.050	0.050	02/13/2025	ND	1.98	99.0	2.00	4.77	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.00	100	2.00	5.16	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	6.12	102	6.00	5.16	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 67 @ 1.5' (H250888-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.92	96.2	2.00	4.77	
Toluene*	<0.050	0.050	02/13/2025	ND	1.98	99.0	2.00	4.77	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.00	100	2.00	5.16	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	6.12	102	6.00	5.16	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 68 @ 1.5' (H250888-16)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.92	96.2	2.00	4.77	
Toluene*	<0.050	0.050	02/13/2025	ND	1.98	99.0	2.00	4.77	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.00	100	2.00	5.16	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	6.12	102	6.00	5.16	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 69 @ 1.5' (H250888-17)

BTEX 8021B

DILX GOZID	ıııg,	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.92	96.2	2.00	4.77	
Toluene*	<0.050	0.050	02/13/2025	ND	1.98	99.0	2.00	4.77	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.00	100	2.00	5.16	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	6.12	102	6.00	5.16	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 70 @ 1.5' (H250888-18)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.92	96.2	2.00	4.77	
Toluene*	<0.050	0.050	02/13/2025	ND	1.98	99.0	2.00	4.77	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.00	100	2.00	5.16	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	6.12	102	6.00	5.16	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions LANCE CRENSHAW 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: 20815 Sample Received By: Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 71 @ 1.5' (H250888-19)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.92	96.2	2.00	4.77	
Toluene*	<0.050	0.050	02/13/2025	ND	1.98	99.0	2.00	4.77	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.00	100	2.00	5.16	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	6.12	102	6.00	5.16	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

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



Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: RIO GRANDE STATE COM 521H Sampling Condition: Cool & Intact
Project Number: Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 73 @ 1.5' (H250888-20)

BTEX 8021B

DIEX GOZID	9/	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.92	96.2	2.00	4.77	
Toluene*	<0.050	0.050	02/13/2025	ND	1.98	99.0	2.00	4.77	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.00	100	2.00	5.16	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	6.12	102	6.00	5.16	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	183	91.6	200	3.88	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	168	84.1	200	7.47	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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 whistoever 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 & Keene



Analytical Results For:

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

Fax To:

Received: 02/13/2025 Sampling Date: 02/12/2025

Reported: 02/14/2025 Sampling Type: Soil

Project Name: **RIO GRANDE STATE COM 521H** Sampling Condition: Cool & Intact Project Number: Sample Received By: 20815 Alyssa Parras

Project Location: MEWBOURNE 32.69156,-104.15495

Sample ID: FL 74 @ 1.5' (H250888-21)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/13/2025	ND	1.92	96.2	2.00	4.77	
Toluene*	<0.050	0.050	02/13/2025	ND	1.98	99.0	2.00	4.77	
Ethylbenzene*	<0.050	0.050	02/13/2025	ND	2.00	100	2.00	5.16	
Total Xylenes*	<0.150	0.150	02/13/2025	ND	6.12	102	6.00	5.16	
Total BTEX	<0.300	0.300	02/13/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/14/2025	ND	480	120	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/13/2025	ND	208	104	200	3.62	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	190	95.1	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

Received by OCD: 4/3/2025 11:41:33 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL
Laboratories
101 East Marland, Hobbs, NM 88240

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

Company Nam	e: Etech Environmental & Safety So	lutions	Inc						BI	LL TO					ANALYS	IS REQUI	ST	rage i oi	ì
Project Manag	er: Lance Crenshaw						P.0	0. #:											1
Address: 26	17 West Marland						Co	ompany:		pany: Etech		1				1 1			
City: Hobbs	State: N	M Zi	p:	88240)		Att	tn:		Lance Crens	shaw	1							
Phone #: (57	75) 264-9884 Fax #:							dress				1							
Project #: 20	815 Project Ow	Project Owner: Mewbourne					Cit					1	_						
	Rio Grande State Com 521H				11110			ate:		Zip:			N	品					
	on: 32.69156, -104.15495							one #		Ζip.		문	2	(8021B)					
Sampler Name								x #:				Chloride	TPH (8015M)	×					
FOR LAB USE ONLY MATRIX					RIX	_	PRESERV.		SAME	LING	ᅙ	표	ВТЕХ						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	NTAINE	GROUNDWATER WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME		_						
)	FL 24 @ 2'	C	1		X			Х		2/12/25		Х	Х	х					
2	FL 25 @ 2'	С	1		Х			X		2/12/25		Х	Х	X					
3	FL 26 @ 2'	С	1		Х			Х		2/12/25		Х	Х	X					
4	FL 27 @ 2'	С	1		Х			X		2/12/25		Х	Х	х					
5	FL 29 @ 2'	С	1		X			X		2/12/25		Х	X	X					
6	FL 30 @ 2'	С	1		Х			X		2/12/25		Х	х	x					
7	FL 31 @ 2'	С	1		Х			Х		2/12/25		х	х	x					
8	FL 32 @ 2'	С	1		Х			X		2/12/25		х	Х	x					
9	FL 48 @ 1.5'	С	1		X			х		2/12/25		х	Х	x					
10	FL 55 @ 2' and Damages. Cardinal's liability and client's exclusive remedy t	С			X			X	-	2/12/25		X	X	x					

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date:	Received By:	pour any or one above skarou reas	Verbal Result:
Relinquished By:	Time: 1458	apaugo		pm@etechenv.com
Relinquished By:	Date:	Received By:		REMARKS:
	Time:			24 HOUR RUSH
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition Rush KI Cool Intact Observed Temp °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C		-	AP A-13-35 Rush Thermometer ID #140 Correction Factor -0.6°C ≠ ∂-3℃ No No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	e: Etech Environmental & Safety Sol	utions,	inc.				8		B	ILL TO					-	NAL	YSIS	REC	UES	T		2 of 3	_		
roject Manage	er: Lance Crenshaw						P.	0. #:							Ť				1				Γ		
ddress: 261	17 West Marland						Co	mpa	ny:	E	tech	1													
ty: Hobbs	State: NA	1 Zip):	8824	0		At	tn:		Lance Crer			enshaw	1											ı
one #: (57	5) 264-9884 Fax #:						Ad	dres	s:			1													
oject #: 208	315 Project Own	er:	N	Mewbo	urne		Cit	City:					_	<u>@</u>									l		
ject Name:	Rio Grande State Com 521H						Sta	ate:		Zip:		9	5 N	(8021B)						1			l		
oject Location	n: 32.69156, -104.15495						Ph	one	#:	•		1 g	TPH (8015M)	80									l		
mpler Name:	Martin Sepulveda							x #:				Chloride	I	×											
OR LAB USE ONLY			П		MAT	RIX		PRE	PRESERV.		PLING	10	TP	ВТЕХ											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	OTHER:	DATE	TIME														
1)	FL 57 @ 1.5'	С	1		X				X	2/12/25		Х	Х	Х											
12	FL 58 @ 1.5'	С	1		X				Х	2/12/25		Х	Х	Х											
13	FL 65 @ 1.5'	С	1		Х				X	2/12/25		Х	Х	X											
14	FL 66 @ 1.5'	С	1		Х	_	-		X	2/12/25		Х	Х	X											
15	FL 67 @ 1.5'	С	1		X				Х	2/12/25	-	Х	Х	Х	_	_									
16	FL 68 @ 1.5'	С	1		X	1			X	2/12/25		Х	Х	X		_									
1/	FL 69 @ 1.5'	С	1	-	X	+	-		Х	2/12/25		Х	Х	X	_	_									
(0	FL 70 @ 1.5'	С	1	-	X	+	-		X	2/12/25	-	Х	Х	X	-	-									
20	FL 71 @ 1.5'	C	1	+	X	+	+		X	2/12/25		X	X	X	-	-				-			-		
0	FL 73 @ 1.5' nd Damages. Cardinal's liability and client's exclusive remedy for	C any claim	arising v	whether ba	X sed in	contract	or tort, s		X imited to	2/12/25 the amount paid	by the client for the	Х	Х	X									L		
es. All claims includir e. In no event shall C	ng those for negligence and any other cause whatsoever shall be ardinal be liable for incidental or consequental damages, includi	deemed w g without li	raived ur imitation	nless mad n, business	e in writ interru	ting and r ptions, lo	eceived as of us	by Caro	dinal with s of prof	in 30 days after o	ompletion of the a nt, its subsidiaries	pplicable													
nquished (5)	ng out of or related to the performance of services hereunder by	Re		ed By:		claim is	based u	pon any	of the a	bove stated reaso	Verbal Re	sult:	☐ Yes	s D N	0 4	dd'l Pi	none #	:	_				_		
1/1	Date: 3-13-35	-	0.000								All Results				rovide		ddres	s:							
quished By	1458 Date:	Re	ceive	ed By:	A G	5					REMARKS	3:											_		
	Time:										24 HOUR F														
Delivered By: (C	Time: ircle One) Observed Temp. °C	170	,	Sam Coo	ple C	ondit	s	С		(ED BY:		d Time:	40	Standar Rush	d [K) c	ool i		Ob	le Conc served	Temp.				

Relinquished By:	Date: 2:13:35 Time: 1458	Received By:		Verbal Result: ☐ All Results are emaile		de Em	'I Phone #: ail address: techenv.com
Relinquished BV.	Date:	Received By:		REMARKS: 24 HOUR RUSH			
	Observed Temp. °C	Coor Intact	CHECKED BY: (Initials)	Turnaround Time: AP 2-13-25 Thermometer ID #140 Correction Factor -0.6°C	Standard Rush	K	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

Received by OCD: 4/3/2025 11:41:33 AM

5	CARDINA	L
	Laboratorie	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	(575) 393-2326 FAX (575) 393-24 Etech Environmental & Safety Solution		nc.		-		1		B	ILL TO		Page 3 of ANALYSIS REQUEST							
Project Manage	r: Lance Crenshaw						P.	0.#	:										
Address: 261	7 West Marland						C	omp	any:	Et	ech								
ity: Hobbs	State: NM	Zip	:	88240)		Attn: Lance Crenshaw					1							
hone #: (57	5) 264-9884 Fax #:						Address:												
Project #: 208	Project Owner		N	lewbo	urne		Ci	ty:					ŝ	<u>@</u>					
Project Name: Río Grande State Com 521H							State: Zip:					Chloride	15	(8021B)					
Project Location: 32.69156, -104.15495							Phone #:						8	8					
Sampler Name:	ampler Name: Martin Sepulveda FOR LAB USE ONLY MATRIX						Fa	X #:	ESER	/I SAMI	SAMPLING		TPH (8015M)	ВТЕХ					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SCUDGE OTHER:	ACID/BASE:	ICE / COOL o	DATE	TIME								
21	FL 74 @ 1.5'	С	1		Х		I	Г	Х	2/12/25		Х	Х	Х					

affiliates or successors arising out of or related to the performs Relinquished By:	Date: D: 13: 3 5 Time:	ardiess of whether such claim is based up eived By:	on any of the above stated rea	ons or otherwise. Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address: pm@etechenv.com
Relinquished By:	1458 (eived By:		REMARKS: 24 HOUR RUSH
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact Yes Yes	CHECKED BY: (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor 4.6°C + 0.3°C No No Corrected Temp. °C

Appendix E Regulatory Correspondence

Sent: Monday, August 12, 2024 11:28 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372620

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/14/2024 @ 11:00

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 11:30 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372625

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/15/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 11:33 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372629

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/16/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 11:35 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372633

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/19/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 11:38 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372640

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/20/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 11:43 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372655

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/21/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 10:46 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372661

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/22/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 11:49 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372662

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/23/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 11:51 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372665

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/26/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 11:54 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372668

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/27/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 11:56 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372670

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/28/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 11:58 AM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372673

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/29/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, August 12, 2024 12:00 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 372677

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 08/30/2024 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda

(432)305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande State Com 521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

From: OCDOnline@state.nm.us < OCDOnline@state.nm.us >

Sent: Tuesday, October 22, 2024 9:34 AM

To: Connor Walker < cwalker@mewbourne.com>

Subject: [EXT] The Oil Conservation Division (OCD) has rejected the application, Application ID: 385266

To whom it may concern (c/o Connor Walker for MEWBOURNE OIL CO),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2418546373, for the following reasons:

• The Remediation Closure Report is Denied. The release will need to be remediated to the strictest closure criteria standards due to the lateral extents of the release being within 300 ft of a significant watercourse. Part 2 definition: "Watercourse" means a river, creek, arroyo, canyon, draw or wash or other channel having definite banks and bed with visible evidence of the occasional flow of water. Due to the sensitive nature of the release location and the watercourse directly north of the pad, vertical/horizontal delineation should meet the strictest closure criteria standards of <50' depth to groundwater.</p>

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 385266.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you, Robert Hamlet 575-748-1283 Robert.Hamlet@emnrd.nm.gov

Sent: Monday, January 27, 2025 1:53 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 425127

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 01/29/2025 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, January 27, 2025 1:56 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 425133

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 01/30/2025 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, January 27, 2025 1:58 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 425139

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 01/31/2025 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, January 27, 2025 2:01 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 425141

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 02/03/2025 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, January 27, 2025 2:03 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 425145

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 02/04/2025 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, January 27, 2025 2:06 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 425148

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 02/05/2025 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, January 27, 2025 2:08 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 425151

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 02/06/2025 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, January 27, 2025 2:10 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 425153

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 02/07/2025 @ 07:30

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, February 10, 2025 5:18 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 430272

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 02/12/2025 @ 07:00

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, February 10, 2025 5:21 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 430277

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 02/13/2025 @ 07:00

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, February 10, 2025 5:23 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 430281

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 02/14/2025 @ 07:00

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, February 10, 2025 5:25 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 430288

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 02/17/2025 @ 07:00

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

Sent: Monday, February 10, 2025 5:27 PM

To: Jeff Broom

Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 430295

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2418546373.

The sampling event is expected to take place:

When: 02/18/2025 @ 07:00

Where: D-02-19S-28E 0 FNL 0 FEL (32.69156,-104.15494)

Additional Information: Martin Sepulveda, 432-305-7322

Additional Instructions: From the intersection of Co Rd 235 and Co Rd 245 (32.678216, -104.148579), head W on Co Rd 235 for 0.43 mi, then N for 0.94 mi, then E for 0.03 mi to arrive at the Rio Grande 2-1 #521H release area (32.69156, -104.15495)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

 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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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

QUESTIONS

Action 448454

QUESTIONS

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	448454
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2418546373
Incident Name	NAPP2418546373 RIO GRANDE 2-1 #521H @ 30-015-49891
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-49891] RIO GRANDE STATE COM #521H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Rio Grande 2-1 #521H
Date Release Discovered	06/21/2024
Surface Owner	State

Incident Details		
Please answer all the questions in this group.		
Incident Type	Produced Water Release	
Did this release result in a fire or is the result of a fire	No	
Did this release result in any injuries	No	
Has this release reached or does it have a reasonable probability of reaching a watercourse	No	
Has this release endangered or does it have a reasonable probability of endangering public health	No	
Has this release substantially damaged or will it substantially damage property or the environment	No	
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No	

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Human Error Tank (Any) Produced Water Released: 125 BBL Recovered: 36 BBL Lost: 89 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	Yes	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.	

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

QUESTIONS, Page 2

Action 448454

QUESTIONS	(continued

Operator: MEWBOURNE OIL CO	OGRID: 14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	448454
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	liation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o sted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 07/03/2024

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

QUESTIONS, Page 3

Action 448454

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	448454
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	Direct Measurement	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 200 and 300 (ft.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	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 1000 (ft.) and ½ (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between ½ and 1 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Between 500 and 1000 (ft.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between 1 and 5 (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 t	to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report d	emonstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertic	al extents of contamination been fully delineated	Yes
Was this release entirely of	contained within a lined containment area	No
Soil Contamination Samplin	g: (Provide the highest observable value for each, in n	milligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	24000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	38500
GRO+DRO	(EPA SW-846 Method 8015M)	29200
BTEX	(EPA SW-846 Method 8021B or 8260B)	77.1
Benzene	(EPA SW-846 Method 8021B or 8260B)	0.1
	NMAC unless the site characterization report includes complete the second secon	ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAG
On what estimated date w	vill the remediation commence	08/08/2024
On what date will (or did)	the final sampling or liner inspection occur	02/12/2025
On what date will (or was)	the remediation complete(d)	02/18/2025
What is the estimated surf	ace area (in square feet) that will be reclaimed	36855
What is the estimated volu	ıme (in cubic yards) that will be reclaimed	2730
What is the estimated surf	face area (in square feet) that will be remediated	36855
What is the estimated volu	ıme (in cubic yards) that will be remediated	1864
These estimated dates and meas	urements are recognized to be the best guess or calculation at t	the time of submission and may (be) change(d) over time as more remediation efforts are completed.
		n 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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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 448454

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	448454
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
Yes	
LEA LAND LANDFILL [fEEM0112342028]	
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.

Name: Connor Walker Title: Senior Engineer I hereby agree and sign off to the above statement Email: cwalker@mewbourne.com Date: 04/03/2025

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

QUESTIONS, Page 5

Action 448454

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	448454
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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

QUESTIONS, Page 6

Action 448454

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	448454
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	430295
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/18/2025
What was the (estimated) number of samples that were to be gathered	21
What was the sampling surface area in square feet	4200

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all re	Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	36855	
What was the total volume (cubic yards) remediated	1864	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	0	
What was the total volume (in cubic yards) reclaimed	0	
Summarize any additional remediation activities not included by answers (above)	Please see attached report for complete details.	

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Name: Connor Walker

Title: Senior Engineer
Email: cwalker@mewbourne.com
Date: 04/03/2025

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 448454

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	448454
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

General Information Phone: (505) 629-6116

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

CONDITIONS

Action 448454

CONDITIONS

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	448454
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2418546373 RIO GRANDE 2-1 #521H, thank you. This Remediation Closure Report is approved.	4/4/2025